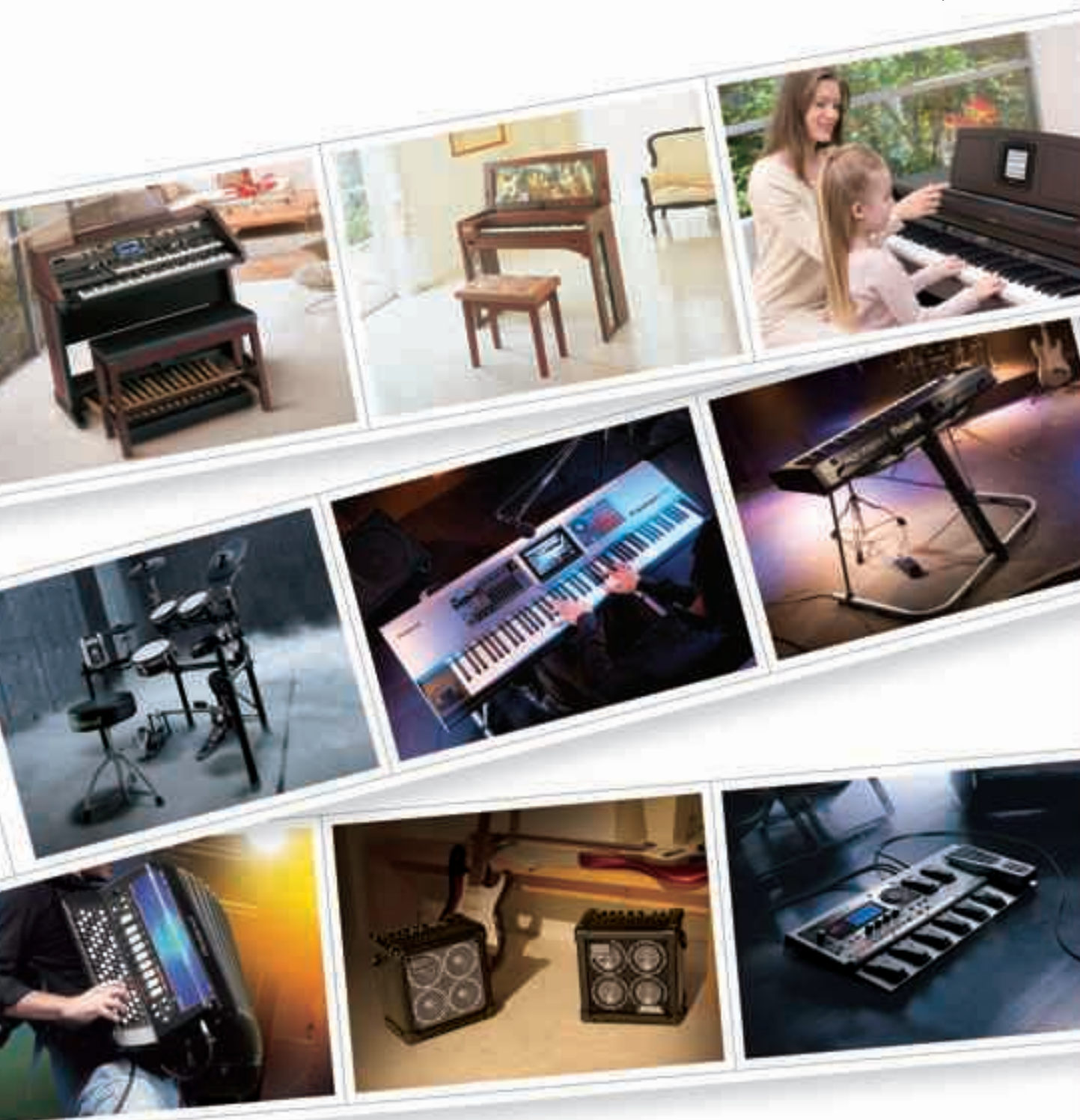


Roland®  BOSS®

NEW PRODUCT CATALOG



2008 Vol.1

Fantom-G8/Fantom-G7/Fantom-G6

Reaching New Levels of Power and Luxury

Introducing the most powerful and luxurious live workstation in Roland history. The Fantom-G is a dream instrument that redefines the boundaries of playability and creativity with its advanced sound engine, revolutionary ARX SuperNATURAL™ expansion bay, large-sized color LCD, powerful new audio/MIDI sequencer, first-class "Ivory Feel" weighted keys (Fantom-G8), and more.

- Advanced sound engine with double wave capacity of previous flagship workstation
- 2 x ARX expansion with SuperNATURAL — the world's greatest performance-expression technology
- Graphic user interface with extra-large 8.5" wide color LCD and mouse connectivity
- Newly developed onboard audio/MIDI sequencer with 128 tracks including 24 audio tracks
- Multi-FX for each part; up to 22 effects routings can be programmed simultaneously
- Top-of-the-line keyboard action; weighted PHA II "Ivory Feel" keyboard on Fantom-G8
- Heavy-duty casing with aluminum panel

**"Phantom" is a registered trademark of and is licensed by Phantom Guitar Works.

Music Workstation

Roland®

SuperNATURAL

2
ARX

COSM

V-LINK



D BEAM

GENERAL
MIDI 2

USB

USB
MIDI

III
PHA II

IVORY
FEEL

*Fantom-G8 only



Advanced Sound Engine

Driven by a powerful new audio processor, the Fantom-G provides new sonic depth and versatility. With twice the wave-ROM capacity of its predecessor, it contains a treasure trove of Roland's world-famous SRX-quality sounds, but what really sets this instrument apart is its new ARX expansion, which allows additional SuperNATURAL sound-sets and fully dedicated synth and effects engines to be added to this already powerful live workstation.

SuperNATURAL ARX Expansion



Fantom-G provides ARX slots that accommodate two SuperNATURAL expansion boards. SuperNATURAL is Roland's unique behavior-modeling technology that enables a new level of organic, emotional expression previously unattainable in synthesizers. Applied to traditional-instrument sounds, SuperNATURAL enables the delicate, organic tonal changes and playing nuances of real musical instruments. It's also a powerful tool for electronic and non-traditional sounds, breathing amazing new life and expression into synthesis.

Power Sequencer Onboard

The Fantom-G is the first Roland instrument to feature Roland's newly designed power sequencer. In conjunction with the large-size LCD, this pro-level composition tool provides 128 tracks (including 24 audio tracks) in a fully intergraded audio/MIDI graphical environment. A mouse can be also incorporated for computer-like speed and ease. Other convenient features include combo XLR and TRS connector, phantom power for condenser mics, Hi-Z input for guitar and bass, and line input.



Luxurious Extra-Wide LCD

One look and touch and you'll know that the Fantom-G is an instrument without equal. Only the highest-quality materials have been used to create this dream synth, with a stylish, futuristic design that will turn heads. Front and center is the extra-large 8.5" wide TFT color LCD for enhanced productivity. A first-class assortment of hands-on controls is provided as well, including eight sliders, four knobs, and ten buttons below the LCD.



Fantom
-G8/-G7/-G6
RD-700GX
Series
FR-2b
MUSIC
ATELIER
SA-1000
E-99W
DP-990
HP1-7S
HP1-6S
CD-2e
MT-90U
C-30
MICRO CUBE
RX/BASS RX
GT-10
GT-10B
BR-900CD
Ver.2
TI-40-WH
Options
Specs

Amazing FX

Fantom-G is loaded with a state-of-the-art effects engine, with multi-effects available for each Fantom-G sound/part. In 16-part multi-timbre mode, up to 22 effect routings can be used simultaneously. Create complex setups with 16 insert effects per patch, plus global reverbs and choruses. Mastering effects are provided for polishing songs created with the onboard sequencer.



Supreme Keyboard Feel & Action

The Fantom-G8 is outfitted with Roland's top-of-the-line PHA II "Ivory Feel" keyboard. This amazing keyboard technology reproduces the real surface feel of ivory acoustic piano keys providing a familiar stability and comfort to the pianist. The white keys have a 2-piece structure which reduces the surface 'click' noise when playing. The newly developed keyboard surface material is designed to absorb moisture, ensuring a secure, slip-proof feel that your fingers will love.



■ 88 keys



■ 76 keys



■ 61 keys



■ Rear Panel



ARX-01/ARX-02

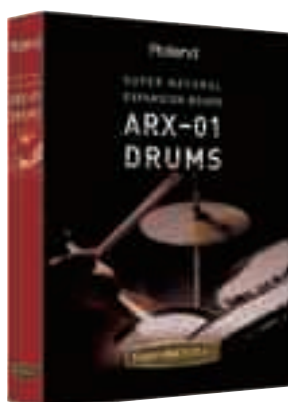


Introducing SuperNATURAL™ Expansion Boards

Fantom-G is the first instrument equipped with Roland's revolutionary ARX expansion-board slots. Each ARX board is a synth itself, powered by Roland's proprietary SuperNATURAL sound technology for organic, emotional expression. Optimized effects and custom graphic interfaces are exclusive to each ARX board. ARX allows you to create unique instruments with the highest-quality sounds and organic control.

ARX-01 Drums

The ARX-01 Drums Expansion Board is a music-production dream. Thanks to its SuperNATURAL voice engine, you have complete control of the elements of each drum, such as shell depth and muffling. Once each drum is crafted the way you want, you can further refine it with the built-in compressor/EQ, reverb, powerful multi-effects, and an onboard mixer for adjusting the volume and pan position.



*Custom graphic interface of ARX-01

ARX-02 Electric Piano

With stunning SuperNATURAL sound, detailed control, and ultra-realistic amp modeling, the ARX-02 Electric Piano Expansion Board puts new expression and realism into a classic instrument category.

Change the position of the pickup, and choose from five amazing amp models with dynamic control. Volume and tone change smoothly and realistically as you play, based on the strength and weakness of the keyboard performance.



*Custom graphic interface of ARX-02

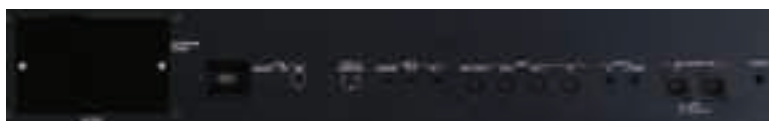
RD-700GX/RD-300GX

Digital Piano

The Supreme Piano for Stage Performance

Step onstage and step up to the world's most impressive stage pianos, with amazing pianos and EPs onboard, plus audio-play and master control features. The RD-700GX and RD-300GX are powered by Roland's latest sound engine for incredible sound quality. The flagship RD-700GX leads the market with its SuperNATURAL™ instruments and a PHA II "Ivory Feel" keyboard with Escapement.

- Stunning 88-key stereo multi-sampled piano sounds
- 88-key weighted keyboards: PHA II "Ivory Feel" with Escapement (RD-700GX), PHA alpha II (RD-300GX)
- SuperNATURAL electric pianos for unprecedented realism (RD-700GX)
- Audio playback of WAV, AIFF, and MP3 files via USB memory; easy onstage control with Audio Key feature
- Piano Designer function for creating the perfect custom instruments, plus eight multi-effects processors (RD-700GX)
- Three MIDI outputs (RD-700GX), multiple zones for master-control functionality



■ Rear Panel

Perfect Piano

The RD-700GX is anchored by Roland's finest 88-key stereo multi-sampled piano engine including a brand-new super expressive piano sound, with every note captured using a generous amount of wave capacity. The RD-300GX features two sets of 88-key pianos sounds from the popular RD-700SX. In addition to their super-expressive onboard piano sound-sets, other essential instruments are built into these new pianos, including EPs. You can even customize and save your sounds for instant recall.

Perfect Touch

Your fingers will love the RD-700GX's top-of-the-line PHA II "Ivory Feel" keyboard with Escapement. This amazing keyboard technology reproduces the real surface feel of ivory acoustic piano keys providing a familiar stability and comfort to the pianist. The keys are designed to absorb moisture, ensuring a secure, slip-proof feel, even in the hottest stage environments where sweaty hands can spell disaster. The RD-300GX offers an excellent PHA alpha II weighted keyboard.



SuperNATURAL EP



Another distinguishing feature of the RD-700GX is its electric-piano sound bank derived from Roland's unique SuperNATURAL technology. Enjoy realism, expression, and control like never before with this special selection of EPs that provide amazingly authentic and organic tonal response.

USB Audio Enhancement

Play audio through the RD-GX directly from a USB memory key. Flexible file compatibility enables playback of Standard MIDI Files, WAV, AIFF and MP3s. The "Audio Key" feature lets you use the bottom 15 keys for controlling start song, song length, etc. In addition, you can connect directly to a PC via USB and tap into Cakewalk SONAR LE software, included in every RD-GX package.



Custom Shop

For those who like to get inside an instrument and customize its sounds, the RD-GX's Piano Designer feature is your key to unlocking and personalizing the sound-set, down to the smallest details such as Hammer Noise, Damper Resonance, Duplex Scale, and more. In the RD-700GX, sounds can be further customized with the 8 channels of powerful onboard multi-effects.

Sound Expansion, Master Control

Expand and personalize the internal sound-set by adding up to two optional Roland SRX expansion boards (RG-700GX only), then take your music to the stage. The RD-GX series make great master controller, thanks to multi-zone functionality and multiple MIDI outputs (three MIDI outputs on the RG-700GX).



V-Tour[®] Series

V-Drums[®]

Mid-Line V-Drums Get a First-Class Upgrade



TD-9KX

V-Drums V-Tour Series

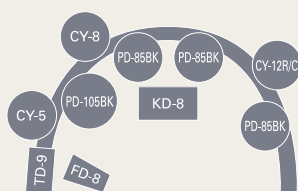
New Sound Engine, Unlimited Expression

With a new advanced sound engine at its core, the mid-range V-Drums family has new bragging rights. The new TD-9 sound module is loaded with fresh sounds, and offers a deeper level of expression. Together with Roland's most advanced triggering technology, this kit is destined to become a big hit with drummers worldwide.



*Drum stand and kick pedal are not included and shown only for photography purposes.
Connection cables are partially hidden for photography purposes.

- Advanced TD-9 module with expressive new sounds, real-audio songs and patterns
- Comfortable mesh-head tom and snare pads with rim triggering
- 3-way triggering for ride cymbal
- Scope function with graphical LCD display
- USB host for audio-file (.WAV) playback
- Special cable for easy pad connections
- Sturdy drum rack (MDS-9) with newly designed ball-clamps for the snare and cymbal arms and a new hi-hat mount for maximum flexibility



TD-9KX

TD-9	Percussion Sound Module	x 1	CY-12R/C	V-Cymbal Ride/Crash	x 1
PD-105BK	V-Pad (for Snare)	x 1	KD-8	Kick Trigger Pad	x 1
PD-85BK	V-Pad (for Tom)	x 3	FD-8	Hi-Hat Control Pedal	x 1
CY-5	Dual-Trigger Cymbal Pad	x 1	MDS-9	Drum Stand	x 1
CY-8	Dual-Trigger Cymbal Pad	x 1			

*TD-9 supports the rim-triggering on the V-Pads (Mesh) for Toms and the 3 way-triggering for Ride.

TD-9K

V-Drums® V-Tour® Series

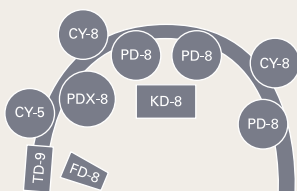
The Affordable Alternative with Advanced Features

For drummers who want a state-of-the-art V-Drums kit but an even more cost-effective option, the TD-9K offers all of the features and advantages of the TD-9KX but with rubber tom pads instead of mesh and a dual-trigger ride cymbal.



*Drum stand and kick pedal are not included and shown only for photography purposes.
Connection cables are partially hidden for photography purposes.

- Advanced TD-9 sound engine with new sounds and audio backing patterns
- Mesh-head snare pad
- Scope function with graphical LCD display
- USB host for audio-file (.WAV) playback
- Special cable for easy pad connections
- Sturdy drum rack (MDS-9) with newly designed ball-clamps for the snare and cymbal arms and a new hi hat mount for maximum flexibility



TD-9K

TD-9	Percussion Sound Module x 1	CY-8	Dual-Trigger Cymbal Pad x 2
PDX-8	V-Pad (for Snare) x 1	KD-8	Kick Trigger Pad x 1
PD-8	Dual-Trigger Pad x 3	FD-8	Hi-Hat Control Pedal x 1
CY-5	Dual-Trigger Cymbal Pad x 1	MDS-9	Drum Stand x 1

TD-9

Percussion Sound Module



The Next-Generation V-Drums Module

The TD-9 is the anchor of Roland's new mid-line V-Drums kits. With hundreds of new sounds, real-audio songs and patterns onboard, plus new Scope and Quick Rec/Quick Play practice functions, full V-Hi-Hat (VH-11) compatibility, and 3-way ride triggering available, the TD-9 raises the bar significantly in its price range.

Note: Playable audio files by USB Host via wav-file format.



Fast, Friendly, Fun

No more squinting a small screen — the TD-9 is outfitted with a luxurious, large backlit display with accompanying oversized buttons and controls. Its friendly, icon-based user interface makes editing sounds and customizing kits fast and fun.

Interactive Innovation

Play along with real-audio backing songs to build your musical experience base. Use the USB port to import audio files of your choice (.WAV), back up your data, or save a "quick record" performance. The "Quick Record" and "Quick Play" features allow you to immediately record and play back solo drum parts, or drum parts performed with the backing songs. Special connecting cable allows for fast, clean, and easy connection to the pads.



MDS-9

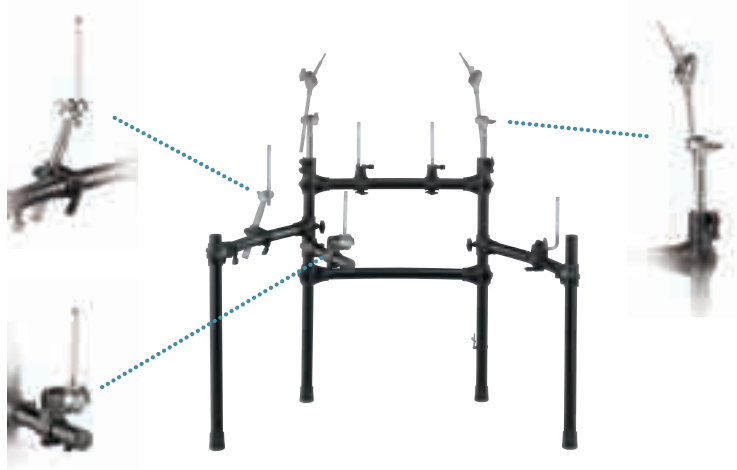
Drum Stand

The new MDS-9 drum rack offers a sturdy four-leg design with new, improved ball-joint snare and cymbal mounts for fast, flexible component placement.

Convenience & Stability

Whether you're in search of a clean, streamlined setup for your home or a strong rack for gigs that sets up and tears down fast, the new MDS-9 delivers.

Note: The MDS-9 is specially designed in conjunction with the newest V-Drums kit (TD-9KX/TD-9K). It does not include a mounting plate for sound-module attachment.



CYM-10

Cymbal Parts Set



Repair-Parts Package

This package includes three essential components; Stopper, Felt Washer, and Wing Nut. Compatible products include all Roland CY series Cymbals.

FR-2/FR-2b

V-Accordion®

The Amazing Ultra-Light V-Accordion

The FR-2 series V-Accordions offer the incredible digital advantages of Roland's Physical Behavior Modeling technology, providing true tone and characteristics of the world's best accordions, but they are significantly lighter than previous models. Perfect for students, stage keyboard players, and traveling musicians.



■ FR-2



■ FR-2b



- Choice of keyboard types: piano (FR-2) or button (FR-2b)
- PBM (Physical Behavior Modeling) enables the true tone and expressive characteristics of the world's finest accordions
- Additional sounds onboard, including piano, organ, and strings

- 8 user programs for instant storage and recall of your favorite settings
- Lightweight for young students and traveling performers
- Pad function for triggering percussion sounds and rhythms
- Song function for "minus one" play-along fun
- Battery powered for convenience and portability

Lightweight Champion

At almost half the weight of the flagship V-Accordion, the FR-2/FR-2b is portable and comfortable. Whether you're a student or a professional musician, at home or on stage, your shoulders and back will love this instrument!

Portable Power

Powered by eight standard AA batteries (sold separately), the FR-2/FR-2b will set you free in any situation. Roland recommends rechargeable AA batteries to keep you powered and recharged show after show.



Performance Parameters

The FR-2/FR-2b has five pads for adding percussive excitement to your performance. Use them as drum pads or to trigger rhythms via Loop Playback Mode. There's also a Song function for "minus one" play-along fun. The FR-2/FR-2b contains 8 user programs for instant storage and recall of your favorite settings.



Connections

The many connection options of the FR-2/FR-2b allow you to perform in any situation. A headphone output is provided for private practice. The Line output lets you plug into amplifiers and mixers onstage or in the studio. MIDI output allows you to play external keyboards and other MIDI-compatible instruments from your V-Accordion.



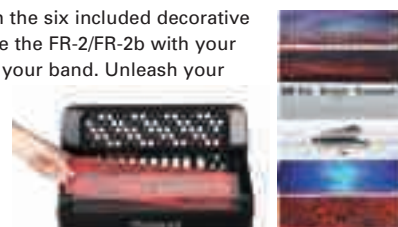
Adjustable Bellows Pressure

The improved Bellows Resistance Regulator on the FR-2/FR-2b V-Accordion allows you to fine-tune the bellows pressure according to your strength, ability, and personal style — another FR-2/FR-2b advantage for comfort and playability.



Visual Sheets

Choose your look with the six included decorative sheets, or personalize the FR-2/FR-2b with your name or a picture of your band. Unleash your artistic potential.



Options

Protect your FR-2/FR-2b on the road with the attractive BAG-FR-3, a custom-made gig bag for V-Accordions. And don't forget to bring along Roland's CM-30 amp or CUBE Street for clean, clear amplification. It's the perfect FR-2/FR-2b performance partner.

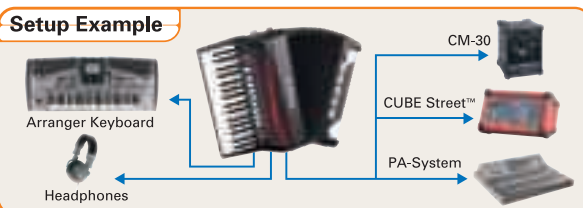


■ BAG-FR-3

Amplification

Roland's CM-30 CUBE Monitor is an ideal choice to amplify the FR-2/FR-2b. It's light, small, and affordable, but don't be fooled: The CM-30 can sing loud and proud. And, for those who like to take their show on the road, the battery-powered Roland CUBE Street Amplifier is the ultimate portable solution.

Setup Example





■ AT-900

MUSIC
ATELIER

Organ Elegance with a Digital Advantage

Embodying Roland's world-leading technology, MUSIC ATELIER organs inherit the full, rich sound and elegant design of a traditional organ combined with the most expressive and advanced digital-organ features.

- The physical Harmonic Bars provide authentic, hands-on control for expressive organ playing
- Perfect Organ, Symphonic, and Orchestral sounds includes gorgeous pipe organ voices derived from acclaimed RODGERS digital classic organs
- Acoustic-instrument expression with new Articulation Voices using Roland's unique SuperNATURAL™ technology
- Easy-to-use control panel based on traditional organ playing principles and larger color LCD monitor with touch screen function
- The rhythm function automatically adds ultra-realistic accompaniment, letting you play with a virtual backing band of world-class musicians
- The D BEAM controller offers magical expression by moving your hand over the invisible beam
- Quick registration from the hands of world-class organists and convenient Music Assistant functions
- The USB host port supports USB memory key and FD-01A USB floppy disk drive for easy data storage and transport
- Playing back VIMA TUNES with optional CD Drive, you can enjoy attractive slideshows and lyrics with music

Organ Sounds and Beyond

From the sound of stately classical and theater organs of the silent-movie era to up-tempo jazz and rock organs, MUSIC ATELIER provides organ sounds from around the world, letting you play any genre convincingly. You can even layer authentic Orchestral Voices with the organ sounds, creating sounds and textures that were never possible with conventional organs.



Harmonic Bar Enables Intuitive, Expressive Playing

The new physical Harmonic Bars provide authentic, hands-on control for expressive organ playing. Under the control of the Bars is a Virtual Tone Wheel voice engine derived from Roland's acclaimed VK combo-organ series.

Furthermore, an individual solo bar is provided for the onboard Orchestral Voice, allowing organ sounds to be combined with Orchestral Voices for incredible textures.



Articulation Voices

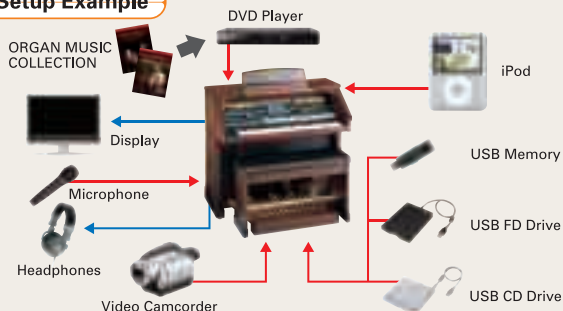


With new "Articulation Voice" sound set realized by SuperNATURAL technology onboard, the AT-series breathes unprecedented life into Violin, Trombone, Cello, and Tenor Sax voices. Experience the most subtle and expressive characteristics of these classic instruments, including lifelike vibrato, pizzicato, portamento, and other authentic nuances.

Convenience & Realtime Playability

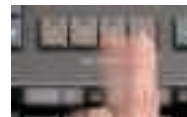
With its simple panel layout, MUSIC ATELIER has been designed with priority given to the real-time needs of playing. Buttons are color coded according to function. Selection of sounds, voice layering, and balance changes — its design enables complete freedom of expression, with all settings quickly changeable in real time.

Setup Example



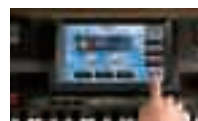
Rhythm Section

Swing, country, bossa nova — with MUSIC ATELIER you can play along with rhythms from all over the world. The built-in patterns feature the ultra-realistic groove and feel of professional drummers. By playing simple chords on the lower keyboard, the arranger function (Auto Accompaniment) automatically adds accompaniment, letting you play with a virtual backing band of world-class musicians.



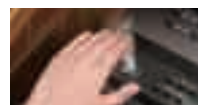
Touch-Panel Magic

To make operations easy, all models feature a large color touch-panel LCD with a quick-start guide built in. The newly expanded screen enables often-used menu icons to be always shown on the monitor.



D BEAM Expression

An incredible feature that must be seen to be believed — MUSIC ATELIER organs let you "touch the air" above the keys to control an invisible infrared D BEAM. Waving your hand over the beam allows you to alter the sound. Amaze your audience!



The beam in the photo has been colored to show the path of the D BEAM; the actual beam is invisible.

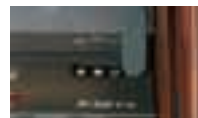
Instant Storage & Recall

Your favorite voice and rhythm selections, as well as other panel settings, can be instantly recalled from internal memory. In addition, to save and retrieve your precious data externally, simply plug in a USB memory key — the global external-storage standard.



Media Features

Expand your musical universe by incorporating musical content from around the world. If you connect a USB memory key or USB CD drive, for example, you can play along with audio CDs or music stored in other formats. Furthermore, if you connect an iPod® or MP3 player to the Roland Audio-Visual Port, you can employ the Center Cancel function to minimize vocals, or use the Pitch Change function to transpose the key of your pre-recorded music to your favorite keys. You can even connect devices such as the powerful SA-1000 stage amp, mics, and large screen TVs and displays. Excellent, of course, for playing on your own, but also great for home karaoke and stage performances. Use the supplied remote control to select songs and play, return, and stop, or to adjust the tempo and key. Whatever the situation, MUSIC ATELIER is sure to be at the heart of the fun.



Roland Audio-Visual Port



iPod® connectable (not included)



Remote control (included)

AT-900

The stately beauty of an impeccably crafted organ console

The AT-900 organ console is the genuine article, crafted in America from seasoned natural wood. The gorgeous cabinets are adorned with notable features, including gentle illumination, a sliding music rest, and a large LCD color touch-screen. The visual beauty of the flagship Atelier is matched by the magnificent sound that Roland is world famous for. It's a true delight for the eyes, ears and fingers.



AT-900C

On stage or in home, enjoy top quality in a modern and portable form

It's gorgeous and stately, yet the AT-900C is portable enough to be taken on the road. The contemporary, streamlined cabinet design combines an elegant Polished Cherry finish with eye-catching silver accents. Specially equipped XLR outputs facilitate professional setups for concert performances.



*Shown with optional bench (BNC-23). Choice of pedalboards (sold separately): 25 key wooden pedalboard (PK-25A) and 20 key pedalboard (PK-7A).

AT-800

Experience the supreme organ playing experience

Luxurious cabinet, finished in natural wood . . . control panel, softly lit . . . not only is the form elegantly superb, the advanced sound source is as impressive as it is expressive. From the multidimensional RSS reverb output, which can give your room the ambience of a cathedral, to the luxurious large color LCD touch-panel — the AT-800 Atelier organ provides a supreme organ playing experience.



*Shown with optional bench (BNC-27-WN).

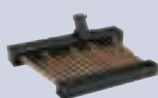
Options



BNC-23
Organ Bench
(for AT-900C)



BNC-27-WN
Organ Bench
(for AT-800)



PK-25A
25-Key Pedalboard
(for AT-900C)



PK-7A
20-Key Pedalboard
(for AT-900C)



RH-300
Headphones



RH-200S (Silver)
RH-200 (Black)
Headphones



DH-01
Holder
(for External
CD drive)



DR-50
Microphone



M-UF1G
USB Flash
Memory



FD-01A
Floppy Disk
Drive

Roland Collection Series/Score Series (music scores plus DVD content)

Get on the fast track to proficiency Observe images of pro technique while practicing

Each DVD in the "Roland Collection Series/Score Series" is an anthology of musical pieces with visual aids that capture the performance styles of top players and arrangers. Whether you want to master fingering technique or just play the organ casually, or practice changing registration while playing or improve your pedaling. . . by observing the supplied video footage, you can learn musical rudiments more quickly and intuitively. Furthermore, the registration data included on the bundled floppy disk is very useful when practicing.



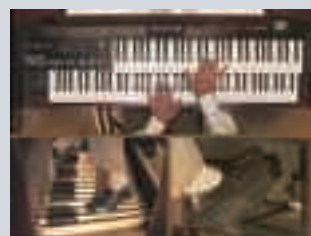
▲ If an external display and DVD player are connected to the MUSIC ATELIER, you can learn technique more effectively by watching while you practice. Moreover, the performances of world's acclaimed organists can be monitored from the built-in speakers.



▲ Features easy-to-read music scores, plus sound- and register-setting charts. Background information about the songs is also provided. These friendly score books will make learning fast and fun.



▲ Because each song is captured from three angles, you can choose which angle from which you would prefer to view the performance. Watch, play along, and learn. . . it's fun!



▲ It's like having a professional performer at your side. Watch close-ups of hand and foot movements, and put your skill development on the fast track.

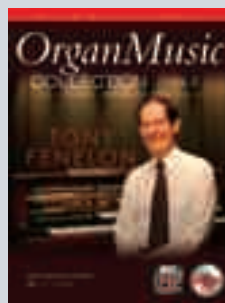
Roland Collection Series (Bundled DVD and FD)



Hector Olivera
Organ Music Collection Vol.1
Model Number: AJC-007J

- CONTENTS**
1. Light Cavalry Overture (F.v.Suppe)
 2. The Marriage of Figaro Overture (W.A.Mozart)
 3. Un bel di from Madama Butterfly (G.Puccini)

Arrangement/Performance
Hector Olivera

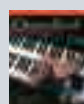


Tony Fenelon
Organ Music Collection Vol.2
Model Number: AJC-004J

- CONTENTS**
1. Standchen (Franz Schubert)
 2. March Militaire No. 1 (Franz Schubert)
 3. Fruhlingsstimmen Op.410 (Johann Strauss II)
 4. All Through The Night (Traditional)
 5. Nola (Felix Arndt)

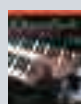
Arrangement/Performance
Tony Fenelon

Roland Score Series (Bundled DVD and FD)



Organ Book Vol.1
Model Number: AJS-001J

Arranged by Yuri Tachibana,
Masako Kayamoto, Ryoki Yamaguchi



Organ Book Vol.2
Model Number: AJS-002J

Arranged by Yuri Tachibana,
Masako Kayamoto, Ryoki Yamaguchi

*This product will not be sold in North America.
Please check with you local Roland dealer to see if it's available in your area.

In addition to the titles listed here, a diverse lineup of songs has already been prepared, with many more titles planned for the future.

Note: AT-900, AT-900C and AT-800 customers who wish to access data from floppy disk must use an optional FD-01A.

SA-1000

Stage Amplifier

Roland®

Compact, Lightweight, High-Power Stage Amp

The SA-1000 is a super-lightweight and portable stage amp customized for use with organs and digital pianos. In addition to being easy to operate and simple to set up, it reproduces every sound nuance from powerful bass to sparkling highs.

Note: While two SA-1000s can be used as a stereo pair as pictured, each SA-1000 is sold separately.

Optimized for Organ

Organists will love the clean, clear sound of the SA-1000. And not just at home, the SA-1000 can easily travel from room to room, venue to venue. It's perfectly suited for a wide range of venues and events, from parties and special occasions to recitals and concerts in halls from small to large.

Excite the Audience with a Single Touch: Organ Enhance

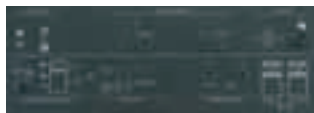
If you want to impress your audience with a grand, climatic sound, just press the Organ Enhance button. As soon as Organ Enhance is active, a vigorous mid- and low-frequency enhancement occurs, while crystal highs remain.



■ Top Panel



■ Rear Panel



Feedback Eliminator

The built-in Antifeedback function automatically cancels unpleasant howling. Thanks to this show-saving feature, the SA-1000 can be placed in once-problematic locations, such as behind the player, providing both onstage monitoring for the performer and audio projection to the audience.



Double Your Power with Stereo Link

The SA-1000 is equipped with Stereo Link, a useful feature that allows two SA-1000s to be cascaded into a PA system for small-scale performances and concerts. With Stereo Link, both SA-1000s combine for a total of 700 watts of power.

Setup Example 1



Audience Seats
For a small event of 50 people

Setup Example 2



Audience Seats
For concert venue of 200 people

E-09W

Interactive Arranger

GENERAL
MIDI 2

Roland®

Now Available in White

Its price might say “budget,” but the E-09’s sounds and styles are nothing but first class. Building on the success of Roland’s popular E-series arranger keyboards, the E-09W raises the quality standard for entry-level arrangers. The E-09 is now available in black or white colors.



- High-quality sound engine with 870 tones and 70 drum kits; GM2 compliant
- Interactive musical styles, including Western, Middle Eastern, and Asian
- 64-voice polyphony

Stylish Design

Who says an affordable keyboard has to look cheap? The E-09 is a stylish instrument that proudly wears the Roland logo. Its sleek, low-profile body is accentuated by colorful, friendly buttons and an easy-to-read backlit LCD. Now you can choose from two classic colors, black (E-09) or white (E-09W).

Interactive Styles

You don’t have to be an accomplished keyboardist to make great music with the E-09. Right out of the box, it’s loaded with dozens of one-touch patterns that you can control and embellish for an impressive performance. Onboard styles include Western, Middle Eastern, and Asian.

- 47 Multi-FX plus reverb and chorus
- 16-Track recorder with Easy Mode
- Friendly Music Assistants, One-Touch settings
- High-performance speaker system onboard, plus two headphone jacks

Great Sounds

Roland is world-famous for creating instruments with stunning sounds, and the E-09 is no exception. An entire world of tone is available at the touch of a button, from orchestral to modern and beyond. Every sound can be customized and enhanced with the powerful multi-effects processor.

16-Track Recorder

The E-09’s impressive sounds and interactive styles make it a great tool for creating songs. That’s why Roland equipped this keyboard with a built-in 16-track recorder for capturing and developing your musical ideas. There’s even an Easy Mode for quick, friendly operation.



■ Rear Panel

Fantom	RD-700GX	V-Tour	FR-2	MUSIC	SA-1000	E-09W	DP-900	HP-7S	CD-2e	MT-30U	C-30	MICRO CUBE	GT-10	GT-10B	BR-900CD	Ver.2	TL-80-WH	Options	Specs
-68/-67/-66	RD-300GX	Series	FR-2b	ATELIER				HP-6S				RX/BASS RX							

DP-990

Digital Piano

Perfect Piano Sound & Feel, Stylish Design

Form meets function in the new DP-990 — a sophisticated, streamlined piano with amazing sound and touch that also serves as a functional piece of furniture. Along with the three luxurious silver-finish pedals which naturally reproduces every detail of your sensitive pedaling just like an acoustic grand piano. It's available in Satin Black (SB) or Medium Cherry (MC) finishes.



ROLAND PIANO
DIGITAL

■ DP-990-SB (Satin Black) *Actual bench may vary.



- Sophisticated, space-saving design in Satin Black and Medium Cherry finishes
- Uncompromised 88-key stereo multi-sampled piano sound
- Newly developed continuous pedals made of finely crafted metal parts
- PHA II Keyboard with Escapement with wider dynamic range of touch response
- Enhanced song-playback capability via USB host port; audio data (WAV files) and MIDI files can be played from USB memory key
- Play along with audio CDs via USB-CD drive (optional)
- Twin Piano for side-by-side lessons and duets

Authentic Grand-Piano Feel

For the most authentic keyboard feel, the DP-990 is equipped with Roland's acclaimed PHA II keyboard with Escapement, which yields a heavier touch in the lower range and lighter touch in the upper. It also provides lighter resistance for pianissimo passages and stronger resistance for fortissimo. The escapement architecture of the DP keys reproduces the characteristic "click feel" of a grand piano for the ultimate in realistic performance and expression.



Incredible Sound

The DP-990 features a world-class 88-key concert grand sound, with individual multi-samples for every key. It's touch responsive to the subtlest pressure and nuance — from the deepest, most powerful bass to the most delicate high notes. An extensive range of piano customization enables you to design your original piano sound by adjusting Damper, Strings and Key-off resonance.

Three Pedals for Authentic Expression

The true-to-life response of the DP-990 doesn't stop with the keys. Three continuously monitored pedals ensure that your footwork is conveyed accurately as well. When the pedals are pressed, the same subtle changes in sound are reproduced just as an acoustic piano's damper pedal reacts with the strings. You can also control the breadth of sound by adding gradual pressure on the pedals.

Functional Style

The DP-990 impresses with its sleek, modern-furniture-like design, featuring a solid, soft-close safety lid that can be used as a music rest when opened and a flat desktop-like surface when closed. The piano is available in two gorgeous finishes: Satin Black (SB) and Medium Cherry (MC).



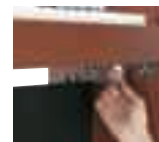
■ When lid is closed, a smooth, flat surface is provided.



■ DP-990-MC (Medium Cherry)
*Actual bench may vary.

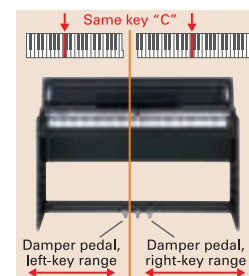
USB Advantage

The DP-990's USB port opens a world of exciting add-ons and extra functionality. Play along with audio files or Standard MIDI files directly from a USB memory key, or layer pre-recorded music from a commercially available audio CD with your performance by connecting a USB CD drive (optional). Your audience won't believe how much music is coming from a single instrument.



Twin Piano

Twin Piano is designed for side-by-side lessons or performances with a teacher or duet partner. It enables the keyboard to be split into two parts, each of which covers the same octaves. This makes it easy to see and hear when practicing beside a teacher. In the same way, the left and right pedals can be reassigned to act as damper pedals for either side of the split keyboard.



Options



M-UF1G
USB Flash
Memory



DH-01
Holder
(for External CD drive)



FD-01A
Floppy Disk
Drive

HPi-7S/HPi-6S

Digital Piano

Full-Featured Performance, Fun & Friendly Education

Roland's HPi-series pianos with DigiScore provide ingenious ways to get your child to sit down at the piano and practice without losing interest. Your child will acquire a solid foundation in the fundamentals of piano while having a great time playing. It's fun and exciting, but musically enriching!

ROLAND PIANO
DIGITAL

- Extra wide, easy-to-read color LCD display enhances Roland's unique DigiScore notation
- 88-key stereo multi-sampled grand piano sound and a 4-speaker sound system
- PHA II (Progressive Hammer-Action II) "Ivory Feel" (HPi-7S) keyboard with Escapement
- Newly designed cabinet with front legs for a stable and stylish piano look
- "Visual Lesson" feature for interactive practice acts, always available, music tutor
- A wider variety of educational games including Roland's acclaimed "Wonderland" for fun and interactivity in the learning environment
- DoReMi course provides friendly sight-reading and fingering lessons for beginners
- Audio song playback in any key for play-along fun: WAV file from a USB memory key or audio CD with optional USB-CD drive
- HPi-7S supports VIMA TUNES™, allowing slideshows and lyrics to be displayed on an external monitor



■ HPi-7S



■ HPi-6S

Interactive Learning

Built into the HPI series are Roland's top interactive educational tools: DigiScore, Visual Lesson, DoReMi, and Wonderland. The extra-wide DigiScore LCD screen is built into the music rest for easy viewing. It displays the notation, complete with a "bouncing ball" and automatic page turning. The Visual Lesson feature acts as your personal interactive music tutor, with three courses, while Wonderland and DoReMi course are as fun to use as games.



HPI-7S



HPI-6S

Wonderland



Wonderland is the program that, with amusing animation, attracts children while teaching them the sounds of musical instruments and sound effects. Children can learn all about pitch and chords within the friendly form of a game. It's so fun, even adults will find themselves absorbed.



Visual Lesson

From three courses, you can select the one that suits your level. As you play, the keys you press are displayed onscreen and in real time as musical notation. When you finish playing, your grade for note accuracy and rhythm is displayed. You can pinpoint, with your eyes and ears, just where you need to improve, and have fun as you improve your skills.



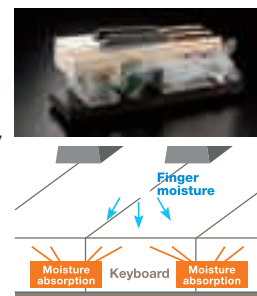
DoReMi Course

It's a perfect way for beginners to learn the fundamentals of piano: pitch, rhythm, sight-reading, fingering, and the "thumb under" technique. This interactive system is designed for players of all ages and skill levels, with onscreen illustrations that display correct fingering. Presented in a game format, DoReMi allows you to easily improve your fingering skills while having fun.



Supreme Keyboard Feel & Action

The HPI-7S features Roland's acclaimed PHA II "Ivory Feel" keyboard with Escapement. This amazing keyboard technology reproduces the real surface feel of ivory acoustic piano keys providing a familiar stability and comfort to the pianist. The white keys have a 2-piece structure which reduces the surface 'click' noise when playing. The newly developed keyboard surface material is designed to absorb moisture, ensuring a secure, slip-proof feel that your fingers will love. The authentic coloration can also be seen on the side of the white keys.



Stunning Piano Sound

Your ears won't believe how realistic the 88-key concert-grand engine onboard the HPI-7S sounds, with individual multi-samples for every key. It's touch responsive to the subtlest pressure and nuance — from the deepest, most powerful bass to the most delicate high notes.

microjazz

BOOSEY & HAWKES

For onboard music data, the HPI series includes 50 sampler songs from the acclaimed Microjazz catalog, a world-famous series of pieces based on classical technique yet using popular contemporary styles such as jazz, blues, rock, and funk. Combining Microjazz's music with the Visual Lesson features of DigiScore, you can add an exciting interactive dimension to practice and performance.



Setup Example



*To display images, the HPI-7S requires an external display (sold separately).

Options



M-UF1G
USB Flash
Memory



DH-01
Holder
(for External CD drive)



FD-01A
Floppy Disk
Drive

CD-2e

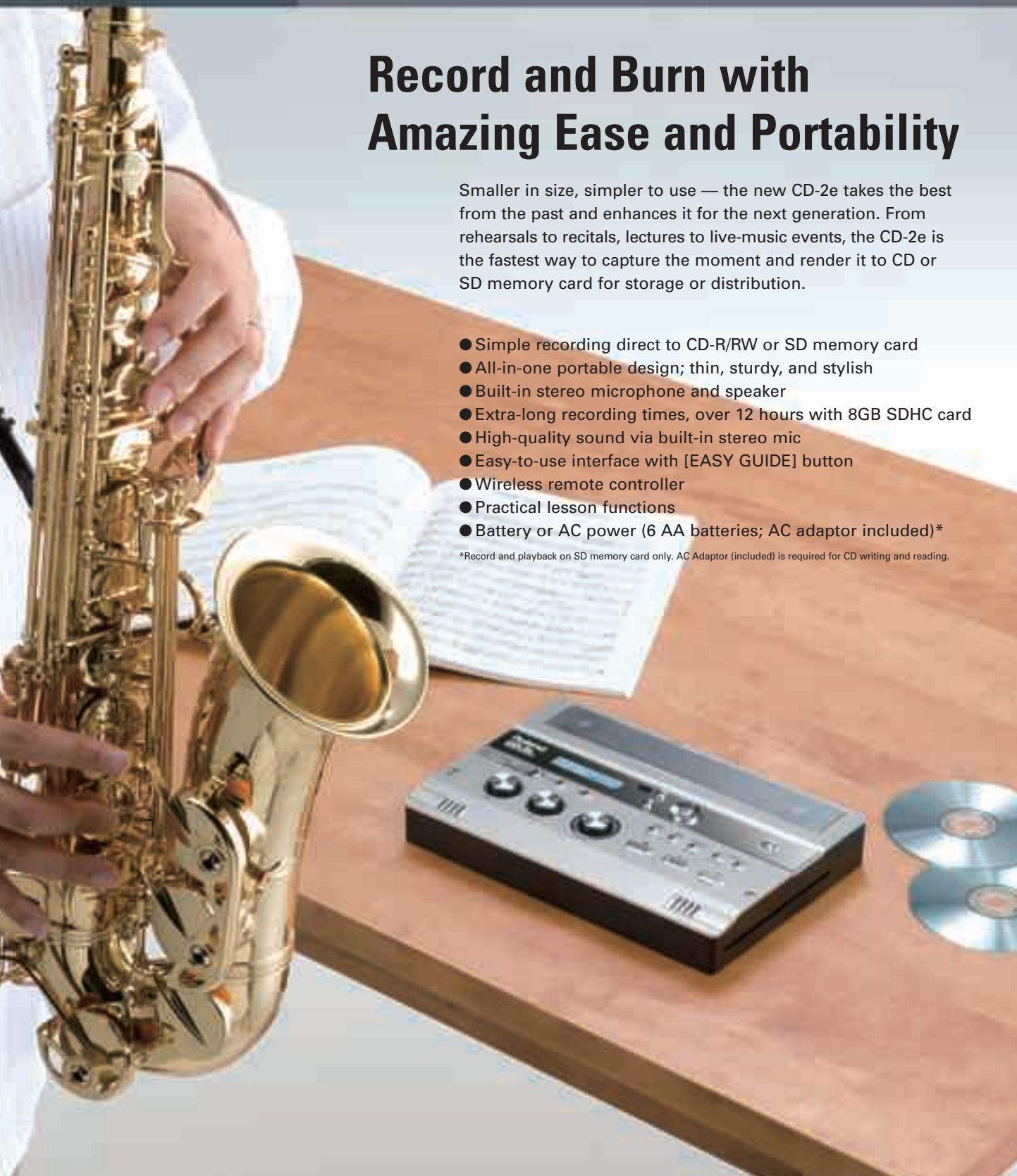
SD/CD Recorder

Record and Burn with Amazing Ease and Portability

Smaller in size, simpler to use — the new CD-2e takes the best from the past and enhances it for the next generation. From rehearsals to recitals, lectures to live-music events, the CD-2e is the fastest way to capture the moment and render it to CD or SD memory card for storage or distribution.

- Simple recording direct to CD-R/RW or SD memory card
- All-in-one portable design; thin, sturdy, and stylish
- Built-in stereo microphone and speaker
- Extra-long recording times, over 12 hours with 8GB SDHC card
- High-quality sound via built-in stereo mic
- Easy-to-use interface with [EASY GUIDE] button
- Wireless remote controller
- Practical lesson functions
- Battery or AC power (6 AA batteries; AC adaptor included)*

*Record and playback on SD memory card only. AC Adaptor (included) is required for CD writing and reading.





*The SD logo and SDHC logo are trademarks.

Roland®



All-In-One Convenience

Everything you need to record, edit, and burn is right there inside the CD-2e. No extra devices or cables to connect. No need to connect it to a computer either. Just turn it on and go. With high-performance stereo speakers, stereo microphone, and CD drive built in, the CD-2e is ready for action right out of the box.



Take it Anywhere

Portability is a key advantage of the CD-2e. Weighing in at less than 1.1 kg (2 lbs 6 oz), it's lighter than most laptop computers. It's also slim and trim, at less than 50 mm (2 inches) thick. You can use the CD-2e anywhere since it can run off six AA batteries; for those who prefer to plug in, an AC adaptor is supplied.



*To enable recording to and playback from CD-R/RW media, use of the supplied AC adaptor is required.

Ideal for Music Study

The CD-2e is a great tool for music students, as it allows you to hear and analyze your performances with clean, clear detail. There are several playback modes available, including the ability to change the pitch and tempo of playback. A metronome function is provided as well.



■ [Metronome] button

Handy Extras

Extra features are built into the CD-2e to make it even more valuable to musicians, including an instrument tuner that works in conjunction with the built-in stereo mic. A wireless remote controller is also provided for off-unit control of playback and recording.



EZ Onscreen Guide

The CD-2e is so friendly to use, even first-timers will feel right at home. The dedicated EASY GUIDE button steps you through each operation, with instructions available in six languages.*

*Available display languages: English, German, French, Italian, Spanish, and Japanese.

Options

Two valuable options are available for the CD-2e. The CB-CD2E is a semi-hard-shell protective carrying case that provides mesh pockets for CDs, SD cards, batteries, and documents. A cushioned divider is also provided to separate the CD-2e from the AC adaptor. The CS-15R is an external stereo microphone specially designed for the CD-2e. It comes with cabling, desktop stand, hand-held mount, and windscreen, and travel pouch.

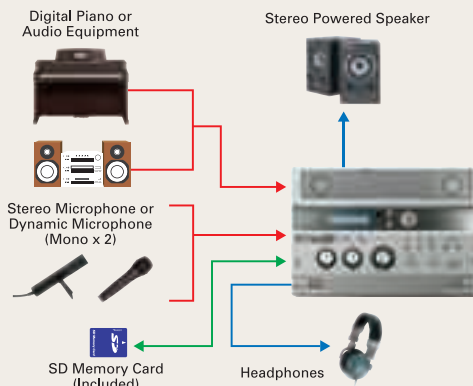


■ CB-CD2E



■ CS-15R

Setup Example



Perfect Partner for Lessons, Practice, & Performance

For music students and performers, the new MT-90U is the perfect companion. Load songs from the USB port (MIDI files, MP3, .WAV) and play them back through the built-in speaker. The onboard sound engine plays multi-track MIDI files with ease; you can even change pitch and tempo. Practice and perform with full backing-band accompaniment!



■ MT-90U shown with optional USB memory (M-UF1G)

- The ultimate play-along companion for practice and performance!
- Plays MIDI and audio files (MIDI/MP3/WAV) with tempo and key-change capability
- High-quality GM2/GS built-in sound engine provides realistic instrument sounds for MIDI-file playback
- USB port for external memory/floppy/USB-CD drive
- Wireless remote controller and microphone input with echo for karaoke fun
- Lightweight, compact, and portable

Multi-Format File Playback

The MT-90U loads and plays the most popular music-file formats: Standard MIDI File, MP3, and WAV. You can even change the tempo and pitch of your files, both audio and MIDI. It's great for sing-along sessions, or for music students who want to slow down fast, complicated licks.

USB Compliant

Equipped with a USB port, the MT-90U makes the file-import process quick and easy. Simply load your favorite songs from a USB memory key or connect external devices such as a USB floppy-disk drive or USB-CD drive.



■ MT-90U shown with optional USB FD drive (FD-01A)

Wireless Control

Control the MT-90U from across the room with the wireless remote controller, included. The backlit LCD is easy to see from a distance; it even displays song title, tempo, and lyrics of compatible SMF data disks during karaoke sessions.

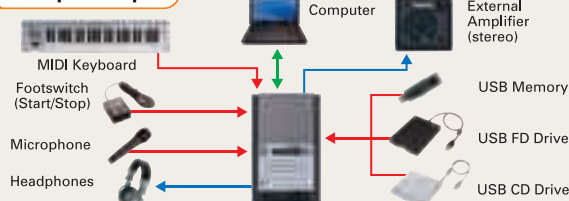


Travel Friendly

Portable and fun to use, the MT-90U features icon-based buttons and a backlit LCD, making common operations such as playing songs, muting parts, or changing tempo and musical key easy. Its lightweight design and a built-in grip handle make transport a breeze.



Setup Example



*USB-CD drive sold separately.

A Beautiful Marriage: the Enchanting Harpsichord and the Wonders of a Digital Instrument

From solo performance to ensemble playing, the C-30 provides the perfect sound and touch for baroque music. Enjoy the best of both worlds — a new-generation digital harpsichord with authentic sound and touch, excellent playability, and soul-stirring expression.

ROLAND
CLASSIC



■ C-30 shown with optional Picture Board (OP-C30PB01), Decoration Panel (OP-C30DP01), and Bench (BNC-29)

Elegance and Class

The C-30 is elegant and classy, and suitable for any size room. It allows images, paintings, or other artistic elements to be affixed to the keyboard lid and side panels (see Accessories). Roland provides a variety of image patterns, including paintings and stained-glass-type panels. Together with its matching stand (included) the C-30 is a gorgeous addition to any home or music venue.

Click-Action Keyboard

Not only does the C-30 look and sound wonderful, it's a joy for the fingers as well. Roland's newly developed "click action" F-scale keyboard provides the perfect, authentic harpsichord experience.

Classic Sounds

Four types of sound-sets are built into the C-30: French-type harpsichord, Flemish-type harpsichord, Fortepiano, and Dynamic harpsichord. Each has four stop variations: 8'1 (back), 8'11 (front), 4', and Lute. It also has two positive small-pipe organ sounds, and a choice of five temperaments with Baroque pitch support.

Classical Tuning & Temperament

Available tuning options include baroque pitch (415Hz) and Versailles pitch (392Hz), which can be switched instantly without changing the temperament (classical tuning). A total of five tunings are supported. In addition to equal temperament, there are Werckmeister, Kirnberger, Vallotti, and Meantone. Best of all, since the C-30 is a digital instrument, it is unaffected by weather, humidity, or transport. It never goes out of tune!

Private Practice

Music students will appreciate the ability to play day or night without disturbing their surrounding environment. But when it's time to raise the volume, the C-30 can fill every corner of a medium-size hall with its built in speakers (without the use of an external PA). For larger venues, the C-30 can be connected to an external amp or PA for high-volume performance.

Portability

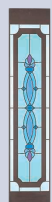
Solid and robust, the C-30 is also portable and easy to move — great for traveling musicians or music schools and churches. Simply unplug and carry the C-30 from room to room.



Accessories



Picture Board

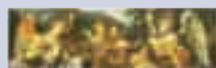


Decoration Panel

Options



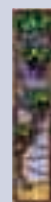
BNC-29
Bench



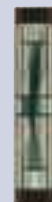
OP-C30PB01 Picture Board



OP-C30PB02 Picture Board



OP-C30DP01
Decoration Panel



OP-C30DP02
Decoration Panel

Roland Corporation would like to thank the Collection Molinari-Pradelli, for the authorization to reproduce the picture entitled 'Estasi de Santa Maria Madalena' by Marcantonio Franceschini, for this limited edition of the C-30 Harpsichord.

MICRO CUBE RX/MICRO CUBE BASS RX

A New Prescription for Tone, Power, & Portability

Meet the new MICRO CUBEs — small, loud, proud, and in true stereo! These little amps overachieve with serious bombast in a small body. You won't believe how much these little amps can deliver through their stereo power amps and newly developed custom speakers, four per RX.

- Stereo power amplifiers and 4 newly developed 4-inch (10cm) speakers
- 8 COSM® amps, 6 digital effects, and chromatic tuner built in
- Rhythm Guide function for practical rhythm training
- Stereo AUX input for CD/MP3 player, Phones/Recording out
- Battery driven (6 x AA, maximum 13-hour continuous use), AC adaptor included
- Compact body with carrying strap



■ MICRO CUBE RX

New Speaker Tech

Consider them the ultimate compact amps with high-quality, powerful sound. The cutting-edge speakers used in the MICRO CUBE RX series are custom designed and built specially for these amps.

Stereo Power Amps

With two specially made power amps and four speakers contained in each, the RX amps produce an immersive, stereo sound that must be heard to be believed. The true stereo engine also allows bass tones that defy the size of the cabinet.

Battery Drive

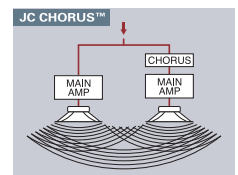
Both new MICRO CUBE RX amps can run on battery or AC power (AC adaptor included). But did you know that the MICRO CUBE BASS RX is a pioneer on the battery-operated bass amplifier market? At last, bass players have a rockin' battery-operated amp solution!

COSM Amps & Digital Effects

Guitarists and bassists have come to rely on Roland and BOSS for the best effects in the world. The new MICRO CUBE RX models benefit from this world-leading technology, offering eight built-in COSM amps, six digital effects, three band EQ, and a chromatic tuner.

Immersive Stereo FX

The MICRO CUBE RX series' onboard stereo effects benefit from Roland's decades of industry-leading R&D. Experience the amazing spatial depth and lush sound of the stereo Chorus and Reverb.



Like Roland's popular Jazz Chorus amps, the MICRO CUBE RX series' chorus effect takes advantage of the dual-speaker configuration to deliver the most wide and spacious chorus possible.

Guitar Amplifier/Bass Amplifier

COSM FFP*

Roland®

*MICRO CUBE BASS RX only



■ MICRO CUBE BASS RX

Rhythm Guide

The metronome is a music-student's best friend, but that numbing "clank, clank, clank" can get irksome. That's where the MICRO CUBE RX's Rhythm Guide comes in handy. It's like having a drummer inside your amp. Choose from an assortment of groovin' patterns to practice with. Improve your timing while having a more enjoyable musical experience, or just have fun jamming along to the beats.

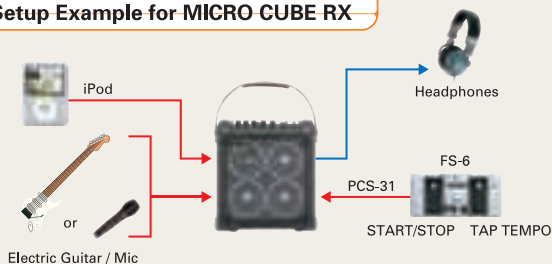
Outputs

The Phones/Recording output serves two purposes: Plug in a set of headphones and enjoy private practice with lush, stereo sound, or plug directly into a stereo mixer or recording device for accurate signal transfer directly from the MICRO CUBE RX.

Inputs

The MICRO CUBE RX's line input lets you plug in a guitar, bass, or microphone. In addition, the stereo AUX input accepts input from an iPod®, a CD player, or musical instrument so you can blend its signal with your own.

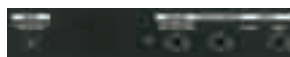
Setup Example for MICRO CUBE RX



■ MICRO CUBE RX
Top Panel



■ MICRO CUBE BASS RX
Top Panel



■ MICRO CUBE RX/
MICRO CUBE BASS RX
Rear Panel

Fantom -6B/-67/-66	RD-7006X	V-Tour Series	FR-2b	MUSIC ATELIER	SA-1000	E-69W	DP-990	HP1-7S HP1-6S	CD-2e	MT-30U	C-30	MICRO CUBE RX/BASS RX	GT-10	GT-10B	BR-900CD Ver.2	TL-60-WH	Options	Specs
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GT-10

Guitar Effects Processor

COSM **USB**



New Flagship for Floorboard Multi-FX

Meet the new flagship of the BOSS multi-effects family. The GT-10, driven by BOSS's latest custom-made DSP and proprietary sound-modeling COSM engine, is a floorboard powerhouse that offers natural and musical response as well as a marked improvement in sound quality from previous generations. It's also loaded with an innovative user interface, including EZ Tone, so guitarists can obtain the exact sound they desire in the most intuitive way imaginable.





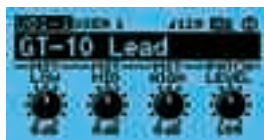
- Massive tone, advanced effects, and a more natural and musical response
- EZ Tone wizard provides the ultimate easy-to-use, intuitive approach to sound creation based on graphic icons
- Parallel effects chain offers two separate effects paths including COSM amp models

Advanced sound

Powered by BOSS's custom-made new-generation processor and proprietary COSM sound-modeling method, the GT-10 ushers in a new era of audio quality for guitarists. BOSS's legendary know-how of effects and sound modeling are fully integrated into this new flagship floorboard multi-FX unit. As a result, tone quality is significantly higher, and response to playing dynamics is much more natural and musical. And not just for the stage — the GT-10 is also great in the studio thanks to its USB capability and digital output.

EZ Tone Wizard

The GT-10 is a pro player's dream, but it's also friendly enough for first timers. The innovative EZ Tone wizard helps you create top-quality sounds quickly. It offers an intuitive approach to sound design based on graphical icons to quickly realize the sounds that guitarists are imaging. No more struggling with parameters on the LCD. In addition to EZ Tone, general operation of GT-10 is truly intuitive. The Effects Select buttons, for example, enable instant access to the essential parameters of each effect. The values of the parameters shown can be increased/decreased immediately by turning four rotary encoder knobs below the LCD. Operation is as easy as compact pedals on a pedalboard, as you can quickly jump from any effect to any effect.



More Flexibility and Creative Possibilities

GT-10's Parallel Chain feature provides two separate effects paths, including COSM amp models for seamless switching from clean tone to lead and vice versa. The two channels can be used simultaneously, blended by expression pedal, or even switched based on your playing dynamics. The GT-10 also comes equipped with Phrase Loop. This inspiring feature is great for idea sketching and practice as well as in performance with live sound-on-sound looping.

- Create sound-on-sound loops with onboard Phrase Loop function
- Large LCD and bright LED enable high visibility even in bright sunlight and difficult concert-stage lighting conditions
- USB capability accommodates streaming audio and MIDI data in real time

USB Connectivity

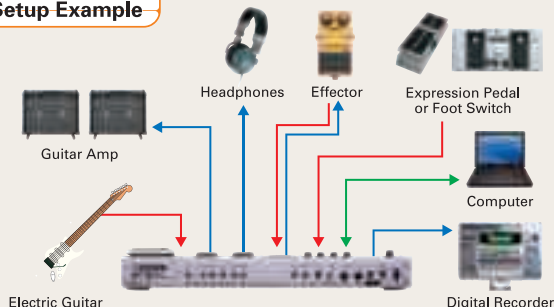
Connect the GT-10 to a wide range of external gear via its rear-panel USB port, where audio and MIDI data can be streamed digitally to computers, digital recorders, or other compatible devices. Safely transfer precious data to and from the GT-10 via USB as well.

Quality Construction

It's a BOSS tradition to build gear that looks great, is friendly to use, and stands up to the rigors of the road. The GT-10 is no exception, with its strong, stylish design, and six dedicated footswitches plus built-in expression pedal. The high-contrast LCD and LED make using the GT-10 a breeze even on dark stages or in glaring sunlight.



Setup Example



GT-10B

Bass Effects Processor

COSM **USB**

BOSS

Top-of-the-Line Bass Station

Bass players can enjoy the same core processing muscle and flexibility of the GT-10 in a specially made sibling: the GT-10B, optimized for the low-frequency domain. The massive power of BOSS's latest DSP engine and COSM sound-modeling know-how are integrated to provide the most creative and essential features for bass. With Parallel Chain, Phrase Loop, and EZ Tone onboard, the GT-10B takes its place as the most advanced-yet-friendly bass station on the market.



- Optimized for bass, with essential effects such as OD/DS, Comp/Limiter, the GT-10B provides top-quality sounds without sacrificing richness and bottom of the bass tone
- EZ Tone enables intuitive tone creation by using an interactive user interface based on graphic icons
- Parallel Chain offers two separate effects paths that can be blended, switched by playing dynamics, or with the onboard pedals

- Phrase Loop allows instant sound-on-sound loop creation
- USB capability offers audio- and MIDI-streaming in real time
- GT-10B comes equipped with XLR outputs as well as 1/4-inch jacks

Bass Tone Factory

Powered by BOSS's latest custom-made sound processor, the GT-10B provides dozens of stunning effects algorithms and COSM amp models to explore, combine, and customize, but with careful attention given to the needs of bass players. Indispensable effects for bass, including pro-grade Comp/Limiter, EQ, and OD/DS, compliment the full range of effects offerings onboard, from essential to esoteric.

EZ Tone

Tone creation is more than easy with the GT-10B. The amazing, intuitive EZ Tone wizard lets bass players unlock their full creative potential with its unique interactive approach to programming.

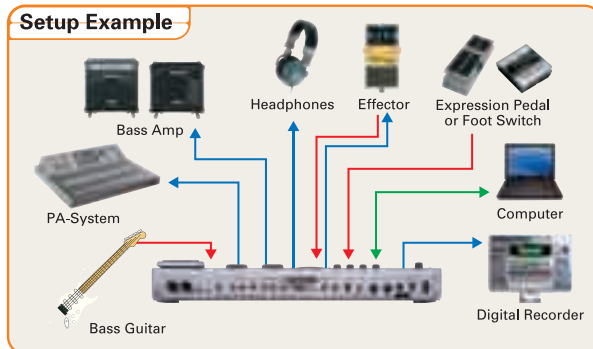


■ Rear Panel

Parallel Chain

Parallel Chain is an ideal feature for bass performance. Complex effects sound can be blended with powerful, pure tones. Switching or blending these two paths according to your playing intensity offers more dynamic and impressive bass performances than ever.

Setup Example



Digital Recording Studio

TU-80-WH

Tuner & Metronome



The Classic Now Comes in Two Stylish Colors

No matter your skill level or what instrument you play, a tuner is a must-have companion, and no manufacturer is more famous for its tuners than BOSS. For the fashion conscious, BOSS now proudly offers its best-selling TU-80 tuner in a cool white finish!

- Now available in attractive black or white finishes!
- Affordable, reliable LCD chromatic tuner with built-in metronome
- Supports chromatic tuning, plus 7-string guitars and 6-string basses
- Accu-Pitch function sounds a tone when pitch is correct; Memory function stores your favorite settings
- Metronome has 7 rhythms, 10 beats and cool animated LCD display



■ TU-80-WH

Two Stylish Colors

Now you can choose which TU tuner best suits your fashion sensibility: black (TU-80) or white (TU-80-WH). Specifications and functionality are identical on both models.

Accurate, Affordable Tuning

The TU-80 offers super-accurate LCD tuning at a very affordable price, while adding bonus features such as built-in metronome and Accu-Pitch™. The TU-80 can tune almost any instrument, thanks to a chromatic tuning mode and ultra wide tuning range. It even tunes 7-string guitars and 6-string basses.



■ TU-80

KS-G8**Keyboard Stand**

The solid, stylish KS-G8 stand is designed for 88-key keyboards such as Roland's Fantom-G8, RD-700GX, and RD-300GX. The KS-G8 is height adjustable in three steps for sitting or standing positions, and is available in an attractive two-tone silver and black finish.

**KS-STG8****Secondary Tier for KS-G8**

For adding a second keyboard to the KS-G8 keyboard stand, the KS-STG8 is a perfect solution. It's designed to solidly support Roland's V-Synth GT and 76-key keyboards such as Fantom-G7 and smaller.



■ KS-STG8 shown with KS-G8

RH-D30**Monitor Headphones**

Optimized for high-impact onstage performance, RH-D30 headphones are light and comfortable with superior isolation, powerful and clear sound, and a super-wide frequency range. Other features include high-capacity 45mm (1-13/16") drivers and 180-degree rotating earpieces (90-degrees transverse). Carrying pouch included.

RH-D20**Monitor Headphones**

Similar in design to the RH-D30, the RH-D20 has 40mm (1-5/8") drivers. Lightweight and comfortable for extended wearing, the RH-D20 provides superior sound isolation, balanced sound across the frequency spectrum, and 180-degree rotating earpieces for single-ear monitoring (90-degrees transverse). Carrying pouch included.

RH-iE3**In-Ear Headphones**

Fine-tuned for Roland digital-musical instruments, these attractive in-ear headphones feature aluminum housings, gold-plated plugs, and advanced drivers for a balanced, full-range sound with deeper bass and extended frequency performance. Longer shaft arms ensure easy mounting and detaching.

M-UF1G**USB Flash Memory**

The M-UF1G is a high-quality 1GB USB memory key that's compatible with the high-speed USB (USB 2.0) specification. It also features an activity LED. It's a great accessory for Roland USB-compatible products such as the DP-990, KR107, V-Synth GT, SonicCell, and more.

BA-MBR-S**Silicone Rubber Case for MICRO BR™**

Made of a soft silicone rubber material, this specially designed case allows the BOSS MICRO BR to be used while inside the protective covering. The case guards against dirt, scratches, and minor impacts, and keeps the recorder from slipping on smooth surfaces.

Fantom Series				P.2-5
	Fantom-G8	Fantom-G7	Fantom-G6	
				
Keyboard	88 keys (Progressive Hammer Action II, Ivory feel, with velocity and channel aftertouch)	76 keys (with velocity and channel aftertouch)	61 keys (with velocity and channel aftertouch)	
Maximum Polyphony	128 voices (shared with the sampling section)			
Parts	16 parts (Internal) + 16 parts (External) + 2 parts (ARX) + 24 parts (Audio Track)			
Wave Memory	256MB (16-bit linear equivalent)			
Waveforms	2,153			
Preset Memory	● Patches 1,500 + 256 (GM2) ● Rhythm Sets 64 + 9 (GM2) ● Live Sets 512 ● Studio Sets 128			
User Memory (per 1 project)	● Patches 512 ● Rhythm Sets 64 ● Live Sets 512 ● Studio Sets 128			
Effects	● Patch Multi-Effects (PFX) 16 systems, 76 types ● Multi-Effects (MFX) 2 systems, 78 types ● Chorus 1 system, 3 types ● Reverb 1 system, 10 types ● Input Effects 1 system, 6 types ● Mastering Effects 1 system, 3-band compressor			
Data Format	16-bit linear (File Type: .WAV/.AIFF)			
Sampling Frequency	44.1kHz (fixed)			
Maximum Sampling Time	[When sampling memory isn't expanded (32MB)] mono: 360 sec, approx., stereo: 180 sec, approx. [When sampling memory is expanded with DIMM (544MB)] mono: 108 min, approx., stereo: 54 min, approx.			
Number of Samples (per 1 project)	2,000			
Sequencer Section	● Tracks MIDI tracks (Internal/External/ARX): max. 128, Audio track: max. 24, Tempo track: 1, Beat track: 1 ● Resolution 480 TPQN ● Tempo 5.00 to 300.00 ● Song (per 1 project) 50 ● Phrase (per 1 project) 2,000 ● Note Capacity (per 1 project) approx. 1,000,000 notes ● Song Length 9,998 measures ● Recording Method Realtime recording, Step recording			
Controllers	Pitch Bend/Modulation Lever, Control Knob x 4, Control Slider x 8, Assignable Switch x 2, D Beam Controller			
Connectors	Headphones Jack: stereo 1/4 inch phone type, A (MIX) Output Jacks (L/MONO, R): 1/4 inch TRS phone type, B Output Jacks (L, R): 1/4 inch phone type, Input Jacks (L/MONO/MIC, R): 1/4 inch phone type, Mic./Guitar Input Jacks: 1/4 inch phone type/XLR type (Phantom power)(Hi-Z), Hold Pedal Jack (Half Pedal recognition), Control Pedal Jack (assignable) x 2, MIDI Connectors (IN, OUT, THRU), USB Computer Connector (supports file transfer (mass storage class) and Audio/MIDI), USB Mouse Connector, Digital Audio Interface (COAXIAL INPUT/OUTPUT), AC Inlet			
Other	● Arpeggiator 128 ● Arpeggio Sets 128 ● RPS Sets 32 ● Rhythm Pattern Sets 32 ● Chord Memory 128 ● Chord Memory Sets 128 ● Display Graphic Type, 8.5", Wide VGA (800 x 480 dots), backlit LCD (Color) ● Pads 16 pads, Velocity and Polyphonic Aftertouch sensitive ● Expansion Slots [Expansion of sound generator] ARX expansion boards: 2 slots, [Expansion of sampling memory] DIMM: 1 slot (supports PC133, CL=2/3, 128MB, 256MB, 512MB (3.3 V)) ● External Storage Device USB Flash Memory ● Power Supply AC 117 V, AC 230 V, AC 240 V (50/60Hz), AC 220 V (60Hz) ● Power Consumption 30 W			
Dimensions	1,396 (W) x 502 (D) x 183 (H) mm 55 (W) x 19-13/16 (D) x 7-1/4 (H) inches	1,278 (W) x 411 (D) x 142 (H) mm 50-3/8 (W) x 16-3/16 (D) x 5-5/8 (H) inches	1,066 (W) x 411 (D) x 142 (H) mm 42 (W) x 16-3/16 (D) x 5-5/8 (H) inches	
Weight	32.0 kg/ 70 lbs 9 oz	16.5 kg/ 36 lbs 7 oz	14.5 kg/ 32 lbs	
Accessories	Owner's Manual, CD-ROM (Editor, USB MIDI driver), Power Cord			
Options	Expansion Board: ARX Series, Keyboard Stand: KS-V7 (Fantom-G7/-G6), KS-18Z (Fantom-G8/-G7/-G6), KS-G8 (Fantom-G8), Pedal Switch: DP series, Foot Switch: BOSS FS-5U, Expression Pedal: EV-5, USB Flash Memory: M-UF1G, M-UF128, Microphone: DR series, Headphones: RH-series			

RD Series				P.6-7
	RD-700GX	RD-300GX		
				
Keyboards	88 keys (PHA II Ivory Feel Keyboard with Escapement)	88 keys (PHA alpha II Keyboard)		
Sound Generator	Conforms to General MIDI 2 System			
Piano Sound	88-key Stereo Multi-sampled			
Part	16			
Maximum Polyphony	128 voices			
Wave Memory	256MB (16-bit linear equivalent)	128MB (16-bit linear equivalent)		
Tones	● Normal Tones 240 ● SuperNATURAL E.PIano 10 ● Tonewheel Organ 10 ● General MIDI 2 Tones 256 ● Rhythm Sets 5 ● General MIDI 2 Rhythm Sets 9	● Normal Tones 110 ● General MIDI 2 Tones 256 ● Rhythm Sets 5 ● General MIDI 2 Rhythm Sets 9		
Setups	100	32		
Effects	● Multi-Effects 2 x 4 systems, 125 types ● Reverb 6 types ● Chorus 3 types ● Sound Control 3-band Compressor, 4-band Digital Equalizer	● Multi-Effects 78 types ● Reverb 4 types ● Sound Control 2-band Digital Equalizer		
SMF/Audio File Player	● File Format Standard MIDI File: format-0/1, Audio File*: WAV, AIFF (44.1kHz, 16-bit linear), MP3 *Audio File can be played with Audio Key Function.			
Connectors	Output Jacks (L/MONO, R): 1/4 inch phone type, Output Jacks (L, R): XLR type, DAMPER Pedal, FC1 Pedal, FC2 Pedal, MIDI (IN, OUT1, OUT2, THRU/OUT3), USB (MIDI, Memory), Headphones Jack: Stereo 1/4 inch phone type, AC Inlet	Output Jacks (L/MONO, R): 1/4 inch phone type, DAMPER Pedal, Control Pedal, MIDI (IN, OUT), USB (MIDI, Memory), Headphones Jack: Stereo 1/4 inch phone type, DC IN Jack		
Controllers	Zone Level slider x 4 (Assignable), Equalizer knobs, Reverb knob, Chorus knob, Multi-Effects Control knob x 2 (Assignable), Pitch Bend/Modulation lever, Assignable Switches (S1, S2)	Zone Level slider x 3 (Assignable), Equalizer knobs, Pitch Bend/Modulation lever, Assignable Switches (S1, S2)		
Other	● Arpeggiator 148 styles ● Rhythm Pattern 205 patterns ● Display 128 x 64 dots graphic LCD (with backlit) ● Expansion Slots SRX expansion board: 2 slots ● Internal Memory 4MB ● Power Supply AC 117/230/240 V (50/60Hz), AC 220 V (60Hz) ● Power Consumption 12 W	● Rhythm Pattern 205 patterns ● Display 16 characters, 2 lines (Backlit LCD) ● Internal Memory 1MB ● Power Supply DC 9V (AC adaptor) ● Power Consumption 11 W		
Dimensions	1,444 (W) x 375 (D) x 148 (H) mm/ 56-7/8 x 14-13/16 x 5-7/8 inches	1,444 (W) x 336 (D) x 134 (H) mm/ 56-7/8 x 13-1/4 x 5-5/16 inches		
Weight	25.0 kg/ 55 lbs 2 oz	16.4 kg/ 36 lbs 3 oz		
Accessories	Owner's Manual, CD-ROM (Audio Key Utility 2, SONAR LE), Damper Pedal (DP-8), Power Cord			

V-Tour Series			P.8-10
TD-9KX		TD-9K	
Remaining Trigger Input	2		
Dimensions	1,300 (W) x 1,200 (D) x 1,350 (H) mm/ 51-3/16 (W) x 47-1/4 (D) x 53-3/16 (H) inches (including Sound Module, Kick Trigger, Cymbals, and Stool)		
Weight	15 kg /33 lbs 2 oz (excluding Stand)		12.5 kg /27 lbs 9 oz (excluding Stand)
Options	Cymbal Mount (MDY-10U), Pad Mount (MDH-10U), Personal Drum Monitor (PM-10, PM-30), V-Drums Accessory Package (DAP-3), V-Drums Mat (TDM-10)		

TD-9		P.11	
			
Instruments	Drum Instruments: 522	Connectors	Trigger Cable connector (DB-25 type), (Kick, Snare, Tom 1, Tom 2, Tom 3, Hi-Hat, Crash 1, Ride, Ride Bell, Hi-Hat Control), Extra Trigger Input Jacks: 2 (CRASH2, AUX) (Stereo 1/4 inch phone type), Output Jacks L (MONO), R (Stereo 1/4 inch phone type), Phones Jack (Stereo 1/4 inch phone type), Mix in Jack (Stereo miniature phone type), MIDI Connectors (IN, OUT/THRU), USB Connector (for USB Memory)
Drum Kits	50	Output Impedance	1.0 k Ω
Instrument Parameters	● KICK Head Tuning, Muffling ● SNARE Head Tuning, Muffling ● TOM Head Tuning, Muffling ● HI-HAT Cymbal Size, Fixed Hi-Hat ● CYMBAL Cymbal Size, Sustain ● Others Pitch, Decay	Power Supply	AC Adaptor (DC 9 V)
Effect Types	Ambience (9 Types), 2-Band Equalizer	Current Draw	500 mA
Ambience Parameters	Room Type, Room Size, Wall Type, Mic Position, Room Shape	Dimensions	160 (W) x 88.5 (D) x 259.5 (H) mm/ 6-5/16 (W) x 3-1/2 (D) x 10-1/4 (H) inches
Mixer Parameters	Volume, Pan	Weight	850 g/ 1 lb 14 oz (excluding AC Adaptor)
Percussion Set	1	Accessories	Owner's Manual, Quick Start Guide, AC Adaptor (PSB-1U), Special Connection Cable, Wing Bolt (M5 x 10) x 2, Sound Module Mounting Plate
Song	● Preset Songs 50 ● Parts 4 ● Play Function One shot, Loop, Repeat ● Tempo 20-300	Options	Pads (PD-8, PDX-8, PD-85, PD-105, PD-125), Cymbals (CY-5, CY-8, CY-12R/C, CY-14C, CY-15R), Kick Triggers (KD-8, KD-85, KD-120), Hi-Hats (VH-11), Hi-Hat Control Pedal (FD-8), Stand (MDS-9), Cymbal Mount (MDY-10U), Pad Mount (MDH-10U), Personal Drum Monitor (PM-10, PM-30), V-Drums Accessory Package (DAP-3), V-Drums Mat (TDM-10)
Quick Rec	● Resolution 480 ticks per quarter note ● Recording Method Real-time ● Maximum Note Storage Approx. 32,000 Notes		
Audio File Format	WAV		
Display	128 x 64 dots Graphic Type LCD (backlit LCD)		

MDS-9		P.11
		
Required Space for Set-up	1,200 (W) x 650 (D) x 850 (H) mm/ 47-1/4 (W) x 25-5/8 (D) x 33-1/2 (H) inches 1,300 (W) x 1,200 (D) x 1,350 (H) mm/ 51-3/16 (W) x 47-1/4 (D) x 53-3/16 (H) inches (including Sound Module, Kick Trigger, Cymbals, and Stool)	
Tube Diameter	38.1 mm/ 1-1/2 inches	
Weight	10.2 kg/ 22 lbs 8 oz (including Hi-Hat Mount and Cymbal Mounts)	
Accessories	Pad Mount x 4, Hi-Hat Mount x 1, Cymbal Mount x 2, Owner's Manual, Drum Key, Cable Tie x 6	

* There is no Mounting Plate due to special stand for TD-9.

FR Series			P.12-13	
	FR-2		FR-2b	
Keyboards	Right hand	34 piano-type keys, velocity sensitive (starting at a G key)		82 buttons, velocity sensitive
	Left hand	96 velocity-sensitive bass buttons		
Bellows	Real pneumatic detection of bellows pressure (high-resolution pressure sensor), Bellows Resistance Regulator			
Sound Source	● Sound Generator Max polyphony: 128 voices ● Tones 8 Accordion Sets, each one including: 10 Treble registers, 5 Bass registers, 5 Orchestral Bass registers, 5 Orchestral Chord registers, 6 Orchestral sounds ● Treble reed footages 4 ● Bass reed footages 5 ● Chord reed footages 3			
PBM (Physical Behaviour Modeling)	Noises: Stopping-reed growl, Closing valve noise, Left button noise, Individual reed simulation: Hysteresis threshold, Expression curve, Pressure variant filter, Pressure variant pitch deviation, Switching reed sound wave: by bellows acceleration, by note repetition speed			
Musette Tuning	Micro tuning presets: 15 (Dry, Classic, F-Folk, American L/H, North Europe, German L/H, D-Folk L/H, Alpine, Italian L/H, French, Scottish)			
Effects	● Reverb 8 types ● Chorus 8 types			
Panel Controls	Knob: VOLUME/POWER, Registers: 5 x Treble + 3 x Orchestra, Set, 5 x Bass, Buttons: ORCH BASS, ORCH CHORD, LEFT REGISTER, PAD/DEFAULT, REC/LOOP, SONG/DEMO, USER PROG/DEC, METRONOME/INC			
Operation Modes	● Bass & Chord modes 2 Bs Rows, 3 Bs Rows A-7th, 3 Bs Rows A-5dim, 3 Bs Rows B-7th, 3 Bs Rows B-5dim, 3 Bs Rows Bx ● Octave Down (-), 0, Up (+) (for Treble and Orchestra) ● PAD 8 drum/percussion sets, phrase recording function ● SONG function 8 preset songs with selectable mute function for left- or right-hand part		● Bass & Chord modes 2 Bs Rows, 3 Bs Rows A-7th, 3 Bs Rows A-5dim, 3 Bs Rows B-7th, 3 Bs Rows B-5dim, 3 Bs Rows Bx ● Treble modes C-Griff Europe, C-Griff 2, B-Griff Bajon, B-Griff Fin, D-Griff 1, D-Griff 2 ● Octave Down (-), 0, Up (+) (for Treble and Orchestra) ● PAD 8 drum/ percussion sets, phrase recording function ● SONG function 8 preset songs with selectable mute function for left- or right-hand part	
Other	● Power Supply External AC adaptor or optional batteries ● Power Consumption 500 mA ● Battery (optional) Ni-MH 2500mAh approx. 5 hours. This varies depending on the actual conditions of use ● Onboard connectors Headphones Jack (Stereo), Output Jack: L/Mono (Treble), R/Mono (Bass), MIDI connector: OUT/IN (adjustable via MIDI parameter)			
Dimensions	472 (W) x 244 (D) x 426 (H) mm/ 18-9/16 (W) x 9-5/8 (D) x 16-3/4 (H) inches		472 (W) x 247 (D) x 388 (H) mm/ 18-9/16 (W) x 9-3/4 (D) x 15-5/16 (H) inches	
Weight	7.5 kg/ 16 lbs. 9 oz.		*Weight without straps and without optional battery	
Accessories	External AC adaptor, Owner's manual, Straps, Battery holder (pre-installed in compartment), Replaceable Sheets: 6, Reference caps for Treble buttons (only for FR-2b)			
Options	Gig Bag (BAG-FR-3), CUBE Monitor (CM-30), Battery-Powered Stereo Amplifier (CUBE Street), Stage Amplifier (SA-300)			

The specifications are subject to change without notice. For latest specifications, visit us online at www.Roland.com

AT Series			P.14-16
	AT-900	AT-900C	AT-800
Keyboards/ Pedals	 ● Keyboards Upper: 56 keys (C3 to G7), Lower: 76 keys (Waterfall keyboard, E1 to G7), Pedalboard: 25 keys (C2 to C4) ● Touch Initial Touch: Upper, Lower (10 levels for each), After Touch: Upper (10 levels) ● Pedals Damper Pedal, Expression Pedal ● Foot Switch 2 pcs, (on the expression pedal, function assignable)	 ● Keyboards Upper: 56 keys (C3 to G7), Lower: 76 keys (Waterfall keyboard, E1 to G7), Pedalboard: PK-25A: 25 keys (C2 to C4), PK-7A: 20 keys (C2 to G3) ● Touch Initial Touch: Upper, Lower (10 levels for each), After Touch: Upper (10 levels) ● Pedals Damper Pedal, Expression Pedal (attached to the optional pedalboard PK-25A, PK-7A) ● Foot Switch 2 pcs, (on the expression pedal, function assignable)	 ● Keyboards Upper: 56 keys (C3 to G7), Lower: 76 keys (Waterfall keyboard, E1 to G7), Pedalboard: 20 keys (C2 to G3) ● Touch Initial Touch: Upper, Lower (10 levels for each), After Touch: Upper (10 levels) ● Pedals Damper Pedal, Expression Pedal ● Foot Switch 2 pcs, (on the expression pedal, function assignable)
Sound	● Sound Generator Conforms to General MIDI System Level 2/General MIDI System/GS/XG lite ● Maximum Polyphony 384 ● Voice 450 Voices (Included 4 Articulation Voices and 31 Active Expression Voices) ● Drums/SFX Sets 18 Drum Sets + 1 SFX Set ● Manual Percussion Sets 14 sets ● Effects Rotary Amp, Chorus, RSS Reverb, Sustain, Vibrato, Pitch Bend, Glide, Filter ● Part Upper Part: Organ, Symphonic, Orchestral, Lower Part: Organ, Symphonic, Orchestral, Solo Part: Solo, Pedal Part: Organ, Orchestral ● Vintage Organ Flute (with harmonic bars), Pipe, Theater		
Other Functions	● Registration Memories 12 memories ● Function Load Next, File Edit ● Harmony Intelligence 36 types ● Master Tuning 415.3Hz to 466.2Hz (0.1Hz steps) ● Key Transpose -4 to +7 (in semitones) ● Playback Transpose -6 to +5 (in semitones)		
Rhythm	● Rhythm 300 rhythms in 10 groups x 4 variations ● User Rhythm 99 rhythms ● Rhythm Customize Pattern editing of the internal rhythms (Drum Set, Beat, Tempo, Note) ● Arranger Function Tempo, Arranger On/Off, Start/Stop, Sync Start, Intro, Ending, Intro Count Down, Break, Auto Fill In, Variation (4 variations), One Touch Program, Chord Intelligence, Chord Hold, Leading Bass, Auto Standard Tempo, Rhythm Mode ● Music Assistant 700 titles x 4 variations ● One Touch Program 300 rhythms x 2 groups x 4 variations ● Quick Registration 216 settings in 11 groups		
Composer	● Tracks 7 tracks ● Note Storage Approx. 40,000 notes ● Song Length Max. 999 measures ● Tempo Quarter note = 20 to 500 ● Resolution 120 ticks per quarter note ● Recording Realtime (Replace, Punch In/Out, Loop) ● Edit Function Delete Measure, Delete Track, Erase, Copy, Quantize ● Score Display DigiScore (Great Staff, G Clef Staff, F Clef Staff, with note name, with Lyrics)		
File Storage	● Media USB flash memory, Floppy disk (in the case of using optional USB floppy disk drive FD-01A) ● Save Format MUSIC ATELER original format, SMF format 0 ● Songs Max. 99 songs for each folder		
Output	● Rated Power Output 10 W + 10 W + 60 W + 60 W + 100 W ● Speaker Tweeter: 5 cm x 4, Full-range: 8 cm x 2 (small), 16 cm x 4 (large), Woofer: 30 cm x 1	● Rated Power Output 80 W + 80 W ● Speaker Tweeter: 5 cm x 2, Full-range: 8 cm x 2 (small), 20 cm x 2 (large)	● Rated Power Output 10 W + 10 W + 60 W + 60 W + 100 W ● Speaker Full-range: 8 cm x 2 (small), 16 cm x 4 (large), Woofer: 30 cm x 1
Display	Graphic 800 x 480 dots backlit color LCD with touch screen		
Connectors	Audio Output Jacks (L/mono, R), Aux/Drums Output Jacks (L/mono, R), Bass Output Jack (mono), Audio Input Jacks (L/mono, R), Video Output Jacks (Analog RGB, Video), Phones Jack (stereo) x 2, Mic Input Jack, MIDI connectors (In, Out), USB (MIDI) Jack, External Memory connector (USB Flash Memory connector), Ext Drive connector, AC Inlet, External Video Input Jacks: Camera, DVD Player, Ext In (Roland Audio Port)	Audio Output Jacks (L/mono, R), Aux/Drums Output Jacks (L/mono, R), Bass Output Jack (mono), Audio Input Jacks (L/mono, R), Video Output Jacks (Analog RGB, Video), Phones Jack (stereo) x 2, Mic Input Jack, MIDI connectors (In, Out), USB (MIDI) Jack, External Memory connector (USB Flash Memory connector), Ext Drive connector, AC Inlet, External Video Input Jacks: Camera, DVD Player, Ext In (Roland Audio Port), Balanced Audio Output (L, R), PK In connector	Audio Output Jacks (L/mono, R), Aux/Drums Output Jacks (L/mono, R), Bass Output Jack (mono), Audio Input Jacks (L/mono, R), Video Output Jacks (Analog RGB, Video), Phones Jack (stereo) x 2, Mic Input Jack, MIDI connectors (In, Out), USB (MIDI) Jack, External Memory connector (USB Flash Memory connector), Ext Drive connector, AC Inlet
Other	● Power Supply AC 117 V, 230 V, 240 V ● Power Consumption 420 W ● Finish Satin Walnut	● Power Supply AC 117 V, 230 V, 240 V ● Power Consumption 220 W ● Finish Polished Cherry	● Power Supply AC 117 V, 230 V, 240 V ● Power Consumption 420 W ● Finish Satin Walnut
Dimensions	Console (included Music Rest): 1,374(W) x 700(D) x 1,350 (H) mm/ 54-1/8 (W) x 27-9/16 (D) x 53-3/16 (H) inches, Pedalboard: 1,160 (W) x 844 (D) x 128 (H) mm/ 45-11/16 (W) x 33-1/4 (D) x 5-1/16 (H) inches, Total: 1,374 (W) x 1,020 (D) x 1,350 (H) mm/ 54-1/8 (W) x 40-3/16 (D) x 53-3/16 (H) inches, Bench: 1,075 (W) x 379 (D) x 622 (H) mm/ 42-3/8 (W) x 14-15/16 (D) x 24-1/2 (H) inches	Console (included Music Rest): 1,299 (W) x 683 (D) x 525 (H) mm/ 51-3/16 (W) x 26-15/16 (D) x 20-11/16 (H) inches, Stand: 1,282 (W) x 554 (D) x 765 (H) mm/ 50-1/2 (W) x 21-13/16 (D) x 30-1/8 (H) inches, Pedalboard: PK-25A: 1,068 (W) x 885 (D) x 283 (H) mm/ 42-1/16 (W) x 34-7/8 (D) x 11-3/16 (H) inches, PK-7A: 905 (W) x 490 (D) x 271 (H) mm/ 35-11/16 (W) x 19-5/16 (D) x 10-11/16 (H) inches, Total: 1,299 (W) x 683 (D) x 1,289 (H) mm/ 51-3/16 (W) x 26-15/16 (D) x 50-3/4 (H) inches, Bench: 968 (W) x 370 (D) x 614 (H) mm/ 38-1/8 (W) x 14-5/8 (D) x 24-3/16 (H) inches	Console (included Music Rest): 1,350 (W) x 694 (D) x 610 (H) mm/ 53-3/16 (W) x 27-3/8 (D) x 24-1/16 (H) inches, Stand: 1,329 (W) x 641 (D) x 755 (H) mm/ 52-3/8 (W) x 25-1/4 (D) x 29-3/4 (H) inches, Total: 1,350 (W) x 694 (D) x 1,328 (H) mm/ 53-3/16 (W) x 27-3/8 (D) x 52-5/16 (H) inches, Bench: 700 (W) x 350 (D) x 600 (H) mm/ 27-9/16 (W) x 13-13/16 (D) x 23-5/8 (H) inches
Weight	Console: 180.5 kg/ 398 lbs, Pedalboard: 24 kg/ 53 lbs, Total: 204.5 kg/ 451 lbs, Bench: 20.5 kg/ 46 lbs	Console: 64 kg/ 142 lbs, Stand: 38 kg/ 84 lbs, Pedalboard: PK-25A: 29 kg/ 64 lbs, PK-7A: 16 kg/ 36 lbs, Total: 102 kg/ 225 lbs, Bench: 11.5 kg/ 26 lbs	Console: 78 kg/ 172 lbs, Stand: 68 kg/ 150 lbs, Total: 146 kg/ 322 lbs, Bench: 8.5 kg/ 19 lbs
Accessories	Music Rest, 2 screws for the Music Rest, Code Hook, Panel Sheet, Power Code, Bench, Remote Controller, Dry-cell Battery x 2, Owner's Manual, Voice & Rhythm Guide, Pedalboard	Music Rest, 2 screws for the Music Rest, Code Hook, Panel Sheet, Power Code, Remote Controller, Dry-cell Battery x 2, Owner's Manual, Voice & Rhythm Guide, Console Cover, PK Cable	Music Rest, 2 screws for the Music Rest, Code Hook, Panel Sheet, Power Code, Remote Controller, Dry-cell Battery x 2, Owner's Manual, Voice & Rhythm Guide
Options	Stereo Headphones, USB Flash Memory, USB Floppy Disk Drive (FD-01A), CD Drive Holder (DH-01), Microphone	Pedalboard (PK-25A, PK-7A), Stereo Headphones, USB Flash Memory, USB Floppy Disk Drive (FD-01A), CD Drive Holder (DH-01), Microphone, Bench (BNC-23)	Stereo Headphones, USB Flash Memory, USB Floppy Disk Drive (FD-01A), CD Drive Holder (DH-01), Microphone, Bench (BNC-27-WN)

SA-1000		P.18	
			
Rated Power Output	350 W (75 W x 2 + SUBWOOFER 200 W)	Switches	POWER Switch, GND LIFT Switch
Nominal Input Level (1kHz)	● INPUT (MIC) -50 dBu ● INPUT (PHONE) -20 dBu ● INPUT (RCA) -20 dBu ● STEREO LINK INPUT 0 dBu	Indicators	MIC, ANTI-FEEDBACK ON/OFF, ANTI-FEEDBACK AUTO, LEVEL METER, POWER
Nominal Output Level (1kHz)	● BALANCED OUT +4 dBu ● STEREO LINK OUTPUT 0 dBu	Connectors	MIC INPUT Jacks (XLR type, 1/4" TRS phone type), KEYBOARD1, 2 LINE INPUT Jacks (L/MONO, R) (1/4" phone type x 2), AUDIO LINE INPUT Jacks (L, R) (RCA phono type), LINE OUT Jacks (L, R) (XLR type), STEREO LINK IN Jack (1/4" phone type), STEREO LINK OUT Jack (R) (1/4" phone type), PHONES Jack (Stereo 1/4" phone type), SUBWOOFER OUT Jack (1/4" phone type)
Speakers	16 cm + Tweeter (Coaxial, 2-way) x 2, 6.5 inches + Tweeter (Coaxial, 2-way) x 2	Power Supply	AC 117 V, AC 220 V, AC 230 V, AC 240 V (50/60Hz)
Input Controls	● MIC Mute Button, Input VOLUME Knob, REVERB Knob, ANTI-FEEDBACK Button (ON/OFF), ANTI-FEEDBACK AUTO Button ● KEYBOARD1, 2 Input VOLUME Knob ● AUDIO Input VOLUME Knob	Power Consumption	94 W
Master Controls	● Equalizer LOW Knob, MIDDLE Knob, HIGH Knob, ORGAN ENHANCE Button, AMBIENCE Button, MASTER VOLUME Knob, PHONES VOLUME Knob	Dimensions	456 (W) x 343 (D) x 297 (H) mm/ 18 (W) x 13-9/16 (D) x 11-3/4 (H) inches
Subwoofer Unit: SA-1000W		Weight	11.5 kg/ 25 lbs 6 oz
Speaker	30 cm/ 12 inches	Dimensions	456 (W) x 325 (D) x 560 (H) mm/ 18 (W) x 12-13/16 (D) x 22-1/16 (H) inches
Nominal Impedance	4 Ω	Weight	11.5 kg/ 25 lbs 6 oz
Connection	INPUT Jack (1/4" phono type)	Accessories	Owner's Manual, Speaker Connection Cable, Connection Manual

E-09W		P.19	
			
Keyboard	61 keys (with velocity)	Song Controls	● Tracks 16 ● 16-track Recorder Mode 4 easy modes (ALL, Keyboard, Single, Punch In/Out) ● Control start/stop, recording, reset, rewind, forward, marker A-B, repeat A-B
Sound Generator	● Maximum Polyphony 64 voices ● Parts 16 parts + Keyboard part ● Wave Memory 32MB equivalent ● Tones Tones: 614 + 256 (GM2), Drum Sets: 61 + 9 (GM2) ● Effects Multi-FX: 47 types, Reverb: 8 types, Chorus: 8 types ● Transpose -12 to + 12 (in semitones)	Other	● Rated Power Output 7.5 W + 7.5 W ● Speaker 10cm ● Controllers Pitch Bend/Modulation Lever ● Display Large backlit custom LCD ● Connectors Output Jacks (L/MONO, R), Headphones Jack 1/2, MIDI Connectors (IN, OUT), Foot Switch Jack ● Power Supply DC 9 V (AC Adaptor) ● Current Draw 2,000 mA
Arranger	● Tempo 20 to 250 ● Styles 130 Styles ● Band Orchestrator 3 types: Drum & Bass, Combo, Full Band ● User Program 100 program ● One Touch Setting 2 setting / style ● Control start/stop, sync start, intro original, fill in, variation, ending, tap tempo, Melody Intelligence: 18 types, Music Assistant: 130 types	Dimensions	1,045 (W) x 320 (D) 128 (H) mm/ 41-3/16 (W) x 12-5/8 (D) x 5-1/16 (H) inches
Metronome	● Time Signature 1/4, 2/4, 3/4, 4/4, 5/4, 6/4, 6/8, 9/8	Weight	7.3 kg/ 16 lbs. 2 oz. (excluding AC adaptor)
		Accessories	Music rest, Owner's Manual, AC Adaptor (PSB-1U)
		Options	Keyboard Stand (KS-12), Pedal Switch (DP Series), Foot Switch (BOSS FS-5U)

DP-990		P.20-21	
			
Keyboard	● Keyboard 88 keys (PHA II with Escapement) ● Touch Sensitivity Touch: 5 levels/Fixed Touch, Hammer Response: Off/1 to 10 ● Keyboard Mode Whole, Dual (volume balance adjustable), Split (split point adjustable), Twin piano	External Memory	● External Storage USB Memory, Floppy Disk (when using an optional floppy disk drive) ● Playable Software Standard MIDI Files (Format 0/1), Roland Original Format (i-Format), Audio File (WAV 44.1kHz / 16-bit Linear Format), Audio CDs (CD-DA) (when using a commercially available CD drive*)
Sound Generator	● Conforms to GM2/GS/XG Lite ● Max. Polyphony 128 voices ● Tones 306 tones (including 8 drum sets, SFX set) ● Temperament 8 types, selectable tonic ● Stretched Tuning On/Off ● Master Tuning 415.3 to 466.2Hz (adjustable in increments of 0.1Hz) ● Transpose Key Transpose: -6 to +5 (in semitones), Playback Transpose (with Audio CD/Audio File): -6 to +5 (in semitones) ● Effects 3D (4 Levels), Dynamics (3 types), Reverb (Off/1 to 10), Key Off Resonance (only for piano tones, Off/1 to 10), String Resonance (only for piano tones, Off/1 to 10), Damper Resonance (only for piano tones, Off/1 to 10)	Other	● Internal Songs 65 songs + 7 Tone Demo Songs ● Rated Power Output 12W x 2 ● Speakers 12 cm x 2 ● Display 7 segments, 3 characters LED, Beat LED ● Control Volume, Brilliance (-10 to 10) ● Pedal Damper (half-pedal recognition), Soft (half-pedal recognition, function assignable), Sostenuto (function assignable) ● Other Function Panel Lock, V-LINK ● Connectors DC Inlet, Pedal connector, Input jacks (L/Mono, R), Output jacks (L/Mono, R), MIDI connectors (IN, OUT), Phones Jack (Stereo) x 2, External Memory port (USB) ● Power Supply DC 12V ● Power Consumption 48 W
Recorder	● Tracks 3 tracks ● Songs Recorder Section: 1 song, Internal Memory: Max. 99 songs ● Note Storage Approx. 30,000 notes ● Control Song Select, Play/Stop, Rec, Previous/Rewinding, Next/Fast-forwarding, Track Mute (Mute Level adjustable), Tempo, Tempo Mute, All Song Play, Count-in, Count-down, Song Volume, Center Cancel (only for audio playback) ● Tempo Quarter note = 10 to 500 ● Resolution 120 ticks per quarter note ● Metronome Beat: 2/2, 0/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 3/8, 6/8, 9/8, 12/8, Volume: 0 to 10, Metronome Sound: 8 types	Dimensions	With lid closed: 1,398 (W) x 344 (D) x 781 (H) mm/ 55-1/16 (W) x 13-9/16 (D) x 30-3/4 (H) inches With lid open: 1,398 (W) x 339 (D) x 974 (H) mm/ 55-1/16 (W) x 13-3/8 (D) x 38-3/8 (H) inches
Internal Memory	● Songs Max. 99 songs ● Save Song Standard MIDI Files (Format 0)	Weight	47 kg/ 103 lbs 10 oz
		Accessories	Owner's manual, AC Adaptor, Power Cord (for connecting AC Adaptor), Headphones Hook
		Options	USB Flash Memory, Floppy Disk Drive, CD Drive Holder

*A list of the CD drives that have been tested and found to be compatible is available on the Roland website, <http://www.roland.com/>

HPi Series		P.22-23	
			
HPi-7S		HPi-6S	
Keyboard	● Keyboard 88 keys (PHA II Ivory feel Keyboard with Escapement) ● Touch Sensitivity Touch: 100 levels/Fixed Touch (level adjustable), Hammer Response: Off/1 to 10 ● Keyboard Mode Whole, Dual (volume balance adjustable), Split (split point adjustable), Manual Drums/SFX, Twin Piano		● Keyboard 88 keys (PHA II with Escapement) ● Touch Sensitivity 5 levels/Fixed Touch, Hammer Response: Off, 1 to 10 ● Keyboard Mode Whole, Dual (volume balance adjustable), Split (split point adjustable), Manual Drums/SFX, Twin Piano
Sound Generator	● Piano Sound 88 keys Stereo Multi-Sampling Piano Sound ● Max. Polyphony 128 voices ● Tones HPi-7S: 612 tones (including 15 drum sets, 1 SFX set), HPi-6S: 461 tones (including 15 drum sets, 1 SFX set) ● Temperament 8 types (Equal, Just (Major), Just (Minor), Arabic, Kirnberger, Meantone, Pythagorean, Werckmeister), Selectable tonic ● Stretched Tuning 2 types (On/Off) ● Master Tuning 415.3Hz to 466.2Hz (adjustable in increments of 0.1Hz) ● Effects Reverb (10 levels), Chorus (10 levels), 3D (4 Levels), Dynamics (3 types), Only for Piano Tones: Open/close lid (7 levels), Damper Resonance (10 levels), String Resonance (10 levels), Key Off Resonance (10 levels) ● Equalizer 4-band Digital Equalizer (HPi-7S only)		● Internal Songs 177 songs ● Rated Power Output 30 W x 2 ● Speakers 12 cm x 2, 5 cm x 2 ● LCD 320 x 240 dots graphic color LCD (with backlit) ● Display Notation/ User image (Built-in Display)/ Slide Show (External Display) ● Languages English/Japanese/German/French/Spanish ● Notation Grand staff/G clef staff/F clef staff, with note name/lyrics/chords/fingering ● Lyrics Yes ● Control Volume, Brilliance, LCD Contrast, Mic volume ● Pedals Damper (half-pedal recognition), Soft (half-pedal recognition, function assignable), Sostenuto (function assignable) ● Other Functions Piano Designer, One Touch Piano, Replay, Wonderland/ Game, Visual Lesson, DoReMi Course, Twin Piano Game, V-LINK, Tone Demo, Auto Demo, Panel Lock, BMP Export, User Image Display, Mic Echo, Classic Position ● Connectors External Memory Connector, USB (MIDI) Connector, Output Jacks (L/Mono, R), Input Jacks (Front: L/Mono, R Rear: L/Mono, R), Phones Jack (Stereo) x 2, MIDI Connectors (In, Out), AC Inlet, External Display connector (15-pin D-Sub type), Video Out connector, Mic Jack ● Power Supply AC 115 V, AC 117 V, AC 220 V, AC 230 V, AC 240 V (50/60Hz) ● Power Consumption 120 W
Composer	● Metronome Beat: 2/2, 0/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 3/8, 6/8, 9/8, 12/8, Volume: 10 levels, Pattern: 11 patterns, Sound: 8 types ● Tracks 5 tracks/16 tracks ● Song 1 song ● Note Storage Approx. 30,000 notes ● Tempo Quarter note = 10 to 500 ● Resolution 120 ticks per quarter note ● Recording Method Realtime ● Edit Copy, Quantize, Delete, Insert, Erase, Transpose, Part Exchange, Note Edit, PC Edit ● Control Reset, Play/Stop, Rec, Bwd, Fwd, Track Select, All Song Play, Random Play, Count-in, Countdown, Marker Set, Repeat, Tempo Mute, Melody Guide (Mute Volume), Volume Balance (Song Volume), Center Cancel (only for audio playback) ● Transpose Key Transpose: -6 to +5 (in semitones), Playback Transpose: -24 to +24 (in semitones), Playback Transpose with Audio CD/Audio File: -6 to +5 (in semitones)		● Internal Songs 177 songs ● Rated Power Output 30 W x 2 ● Speakers 12 cm x 2, 5 cm x 2 ● LCD 320 x 240 dots graphic color LCD (with backlit) ● Languages English/Japanese/German/French/Spanish ● Notation Grand staff/G clef staff/F clef staff, with note name/lyrics/chords/fingering ● Lyrics Yes ● Control Volume, Brilliance, LCD Contrast ● Pedals Damper (half-pedal recognition), Soft (half-pedal recognition, function assignable), Sostenuto (function assignable) ● Other Functions Piano Designer, One Touch Piano, Replay, Wonderland/ Game, Visual Lesson, DoReMi Course, Twin Piano Game, V-LINK, Tone Demo, Auto Demo, Panel Lock, BMP Export, User Image Display, Mic Echo, Classic Position ● Connectors External Memory Connector, USB (MIDI) Connector, Output Jacks (L/Mono, R), Input Jacks (Front: L/Mono, R Rear: L/Mono, R), Phones Jack (Stereo) x 2, MIDI Connectors (In, Out), AC Inlet ● Power Supply AC 115 V, AC 117 V, AC 220 V, AC 230 V, AC 240 V (50/60Hz) ● Power Consumption 85 W
Internal Memory	● Songs Max. 200 songs ● Save Song Standard MIDI Files (Format 0) ● Others User image display: 1		
External Memory	● Playable Data Standard MIDI Files (Format 0/1), Roland Original Format (i-Format), Audio File (WAV 44.1kHz/16bit Linear Format), Audio CDs (CD-DA) ● Save Song Standard MIDI Files (Format 0)		
Other	● Internal Songs 183 songs ● Rated Power Output 60W x 2 ● Speakers 16 cm x 2 (with speaker box), 5 cm x 2 ● LCD 640 x 240 dots graphic color LCD (with backlit) ● Display Notation/ User image (Built-in Display)/ Slide Show (External Display) ● Languages English/Japanese/German/French/Spanish ● Notation Grand staff/G clef staff/F clef staff, with note name/lyrics/chords/fingering ● Lyrics Yes ● Control Volume, Brilliance, LCD Contrast, Mic volume ● Pedals Damper (half-pedal recognition), Soft (half-pedal recognition, function assignable), Sostenuto (function assignable) ● Other Functions Piano Designer, One Touch Piano, Replay, Wonderland/ Game, Visual Lesson, DoReMi Course, Twin Piano Game, V-LINK, Tone Demo, Auto Demo, Panel Lock, BMP Export, User Image Display, Mic Echo, Classic Position ● Connectors External Memory Connector, USB (MIDI) Connector, Output Jacks (L/Mono, R), Input Jacks (Front: L/Mono, R Rear: L/Mono, R), Phones Jack (Stereo) x 2, MIDI Connectors (In, Out), AC Inlet, External Display connector (15-pin D-Sub type), Video Out connector, Mic Jack ● Power Supply AC 115 V, AC 117 V, AC 220 V, AC 230 V, AC 240 V (50/60Hz) ● Power Consumption 120 W		● Internal Songs 177 songs ● Rated Power Output 30 W x 2 ● Speakers 12 cm x 2, 5 cm x 2 ● LCD 320 x 240 dots graphic color LCD (with backlit) ● Languages English/Japanese/German/French/Spanish ● Notation Grand staff/G clef staff/F clef staff, with note name/lyrics/chords/fingering ● Lyrics Yes ● Control Volume, Brilliance, LCD Contrast ● Pedals Damper (half-pedal recognition), Soft (half-pedal recognition, function assignable), Sostenuto (function assignable) ● Other Functions Piano Designer, One Touch Piano, Replay, Wonderland/ Game, Visual Lesson, DoReMi Course, Twin Piano Game, V-LINK, Tone Demo, Auto Demo, Panel Lock, BMP Export, User Image Display, Mic Echo, Classic Position ● Connectors External Memory Connector, USB (MIDI) Connector, Output Jacks (L/Mono, R), Input Jacks (Front: L/Mono, R Rear: L/Mono, R), Phones Jack (Stereo) x 2, MIDI Connectors (In, Out), AC Inlet ● Power Supply AC 115 V, AC 117 V, AC 220 V, AC 230 V, AC 240 V (50/60Hz) ● Power Consumption 85 W
Dimensions	with Music Rest: 1,409 (W) x 529 (D) x 1,098 (H) mm/55-1/2 (W) x 20-7/8 (D) x 43-1/4 (H) inches without Music Rest: 1,409 (W) x 529 (D) x 892 (H) mm/55-1/2 (W) x 20-7/8 (D) x 35-1/8 (H) inches		with Music Rest: 1,387 (W) x 422 (D) x 1,036 (H) mm/54-5/8 (W) x 16-5/8 (D) x 40-13/16 (H) inches without Music Rest: 1,387 (W) x 422 (D) x 846 (H) mm/54-5/8 (W) x 16-5/8 (D) x 33-5/16 (H) inches
Weight	80 kg/ 176 lbs 6 oz		56.5 kg/ 124 lbs 9 oz
Accessories	Owner's Manual, Power Cord, Roland 60 Classical Piano Masterpieces, Headphones Hook		
Options	USB Flash Memory, USB Floppy Disk Drive, CD Drive Holder		

The specifications are subject to change without notice. For latest specifications, visit us online at www.Roland.com

CD-2e



P.24-25

Tracks	2 (Stereo)				Audio Output	Internal Stereo Speaker, PHONE Jack: Stereo miniature phone type, Line Out Jack: Stereo miniature phone type																											
Sampling Rate	44,1kHz				Frequency Response	20Hz to 20kHz (+0dB/-2dB)																											
Signal Processing	AD/DA conversion: 24bits				Display	16 characters, 2 lines (backlit LCD)																											
Recording Mode	SD Memory Card: WAV (44.1kHz, 16bits), CD-R/CD-RW: Audio CD				Power Supply	AC Adaptor (PSB-1U), Dry battery LR6 (AA) type (alkaline) x 6																											
Recording Media	SD Memory Card (supports 64MB to 8GB, SDHC format compatible), CD-R, CD-RW				Current Draw	540 mA, Expected battery life under continuous use: Alkaline dry cell batteries: approximately 6 hours * The time may vary according to usage conditions, batteries used, and type of SD memory card used.																											
Recording Time (unit: min)	■ CD-R or CD-RW disc <table><thead><tr><th>Disc Capacity</th><th>Recording Time</th></tr></thead><tbody><tr><td>650MB</td><td>74</td></tr><tr><td>700MB</td><td>80</td></tr></tbody></table> ■ SD Memory Card <table><thead><tr><th>Card Capacity</th><th>Recording Time</th><th>Card Capacity</th><th>Recording Time</th></tr></thead><tbody><tr><td>64MB</td><td>5</td><td>1GB</td><td>93</td></tr><tr><td>128MB</td><td>11</td><td>2GB</td><td>190</td></tr><tr><td>256MB</td><td>23</td><td>4GB</td><td>373</td></tr><tr><td>512MB</td><td>46</td><td>8GB</td><td>763</td></tr></tbody></table> * Each recording time is an approximate estimate including some errors. * In case that there are plural files, the sum of recording time would be shorter than above. * Maximum recording time of one song is 74 minutes.				Disc Capacity	Recording Time	650MB	74	700MB	80	Card Capacity	Recording Time	Card Capacity	Recording Time	64MB	5	1GB	93	128MB	11	2GB	190	256MB	23	4GB	373	512MB	46	8GB	763	Dimensions	267 (W) x 183 (D) x 46 (H) mm/ 10-9/16 (W) x 7-1/4 (D) x 1-13/16 (H) inches	
Disc Capacity	Recording Time																																
650MB	74																																
700MB	80																																
Card Capacity	Recording Time	Card Capacity	Recording Time																														
64MB	5	1GB	93																														
128MB	11	2GB	190																														
256MB	23	4GB	373																														
512MB	46	8GB	763																														
		Weight	1.1 kg/ 2 lbs 6 oz																														
Recording Songs	Up to 99 songs on a single SD Memory Card, CD-R, or CD-RW				Accessories	Owner's Manual, Quick Start, Application Guide, AC Adaptor (PSB-1U), Power Cord, SD Memory Card, CD-R Disc (Blank media), Remote Controller, Battery for Remote Controller (CR2025)																											
Audio Input	Internal Stereo Microphone, EXT MIC Input L/MONO, R Jack: 1/4 inch phone type, LINE Input Jacks (L, R): RCA phono type				Options	Carrying Case (CB-CD2E), Stereo Microphone (CS-15R)																											



* The "Fugue" flash file system by Kyoto Software Research Corporation is used as the file system for SD memory cards.
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*0 dBu = 0.775 V rms

MT-90U



P.26

Sound Generator	GM2/GS/XG lite compatible	Speakers	10 cm x 1
Max. Polyphony	128 voices	Display	Graphic LCD 122 x 32 dots (with backlit)
Tones	348 tones + 9 Drum Sets	Connectors	External Memory Connector, Output Jacks (L, R): RCA pin type, Mic Jack: 1/4" phone type, Headphone Jack: Stereo miniature phone type, USB (MIDI) Connector, MIDI Connectors (In, Out), Pedal Jacks (Start/Stop), DC In Jack
Effects	Reverb, Chorus, Sound Control (3 types)	Power Supply	DC 9 V (AC Adaptor)
MIDI Sequencer	● Tempo Quarter note=10 to 500 ● Resolution 120 ticks per quarter note	Current Draw	2,000 mA
Demo Songs	10 Songs	Dimensions	165 (W) x 186 (D) x 270 (H) mm/ 6-1/2 (W) x 7-3/8 (D) x 10-11/16 (H) inches
Playback and Save Media	USB Memory, Playback file: SMF format (0/1), Audio File (WAV format, 44.1kHz, 16-bit linear), MP3 File (MP3 format, 44.1kHz, 128 to 320 kbps)	Weight	3 kg/ 6 lbs 10 oz
Rated Power Output	5W	Accessories	Owner's Manual, AC Adaptor, Power Cord

C-30



P.27

Keyboard	F Scale, 61-key (Harpsichord-type keyboard with click action)	Cabinet	Simulated Mahogany Finish
Tones	4 instruments (French, Flemish, Fortepiano, Dynamic Harpsichord), Harpsichord Tone: 8'I, 8'II, 4', Lute, Organ Tone; Organ I, Organ II	Dimensions	[With lid closed] 1,100 (W) x 380 (D) x 830 (H) mm/ 43-5/16 (W) x 15 (D) x 32-11/16 (H) inches [With lid open] 1,100 (W) x 450 (D) x 1,170 (H) mm/ 43-5/16 (W) x 17-3/4 (D) x 46-1/16 (H) inches
Control Knobs	Volume, Reverb, Tone	Weight	38.0 kg/ 83 lbs. 13 oz.
Rated Power Output	13W x 2	Accessories	Owner's Manual, Power Cord, Music Rest, Damper Pedal, Picture Board, Decoration Panel
Speaker	12cm x 2, 8cm x 2	Options	Picture Board (OP-C30PB01/OP-C30PB02), Decoration Panel (OP-C30DP01/OP-C30DP02), Bench (BNC-29)
Power Consumption	25W		

MICRO CUBE RX



P.28-29

Rated Power Output	2.5 W + 2.5 W	Indicators	POWER, TUNER [RHYTHM GUIDE] RHYTHM GUIDE, VARIATION
Nominal Input Level (1kHz)	● INPUT -10 dBu ● STEREO AUX IN -10 dBu ● MONO AUX IN -10 dBu	Connectors	Input Jack (1/4" phone type), Foot Switch Jack (1/4" TRS phone type), STEREO AUX IN Jack (Stereo miniature phone type), MONO AUX IN Jack (1/4" phone type), REC OUT/PHONES Jack (Stereo 1/4" phone type), AC Adaptor Jack, Grounding Terminal
Speakers	10 cm (4 inches) x 4	Power Supply	DC 9 V: AC Adaptor (Accessory) or Alkali Dry Battery (LR6 (AA) type)(optional) x 6
Controls	POWER Switch, TUNER Switch [COSM AMPLIFIER] BOOST Switch, TYPE Switch [ACOUSTIC SIM/JC CLEAN/BLACK PANEL/BRIT COMBO/CLASSIC/METAL/R-FIER/MIC], GAIN Knob, VOLUME Knob [EQUALIZER] BASS Knob, MIDDLE Knob, TREBLE Knob, EFX Knob [CHORUS/FLANGER/PHASER/TREMOLO], DELAY/REVERB Knob [RHYTHM GUIDE] START/STOP Switch, TAP TEMPO Switch, PATTERN Knob [METRONOME/ROCK1/ROCK2/BLUES/COUNTRY/R&B/BALLAD/JAZZ/FUNK/LATIN/DANCE], VARIATION Switch, VOLUME Knob	Dimensions	296 (W) x 207 (D) x 294 (H) mm/ 11-11/16 (W) x 8-3/16 (D) x 11-5/8 (H) inches
		Weight	6.4 kg/ 14 lbs 2 oz (Including Batteries)
		Accessories	Strap, Power Cord, AC Adaptor, Owner's Manual
		Options	Foot Switch (BOSS FS-5U, FS-6), Connection Cable (PCS-31)

* 0 dBu = 0.775 Vrms

MICRO CUBE BASS RX



P.28-29

Rated Power Output	2.5 W + 2.5 W	Indicators	POWER, TUNER [RHYTHM GUIDE] RHYTHM GUIDE, VARIATION
Nominal Input Level (1kHz)	● INPUT -10 dBu ● STEREO AUX IN -10 dBu ● MONO AUX IN -10 dBu	Connectors	Input Jack (1/4" phone type), Foot Switch Jack (1/4" TRS phone type), STEREO AUX IN Jack (Stereo miniature phone type), MONO AUX IN Jack (1/4" phone type), REC OUT/PHONES Jack (Stereo 1/4" phone type), AC Adaptor Jack, Grounding Terminal
Speakers	10 cm (4 inches) x 4	Power Supply	DC 9 V: AC Adaptor (Accessory) or Alkali Dry Battery (LR6 (AA) type)(optional) x 6
Controls	POWER Switch, TUNER Switch, COMP Switch [COSM AMPLIFIER] TYPE Switch [OCTAVE BASS/SUPER FLAT/FLIP TOP/B MAN/BASS360/SESSION/CONCERT 810/MIC], GAIN Knob, VOLUME Knob [EQUALIZER] BASS Knob, MIDDLE Knob, TREBLE Knob, EFX Knob [CHORUS/FLANGER/T-WAH], DELAY/REVERB Knob [RHYTHM GUIDE] START/STOP Switch, TAP TEMPO Switch, PATTERN Knob [METRONOME/ROCK1/ROCK2/BLUES/COUNTRY/R&B/BALLAD/JAZZ/FUNK/LATIN/DANCE], VARIATION Switch, VOLUME Knob	Dimensions	296 (W) x 207 (D) x 294 (H) mm/ 11-11/16 (W) x 8-3/16 (D) x 11-5/8 (H) inches
		Weight	6.8 kg/ 15 lbs (Including Battery)
		Accessories	Strap, Power Cord, AC Adaptor, Owner's Manual
		Options	Foot Switch (BOSS FS-5U, FS-6), Connection Cable (PCS-31)

* 0 dBu = 0.775 Vrms

GT-10



P.30-31

AD Conversion	24-bit + AF method*	Controls	[Top Panel] OUTPUT LEVEL knob, OUTPUT SELECT button, SYSTEM button, EZ TONE buttons CREATE, EDIT, PARAMETER knobs 1, 2, 3, 4, Dial, Cursor buttons (<, ^, >, v), EFFECTS SHORTCUT buttons (COMP, OD/DS, PREAMP, EQ, FX1, FX2, DELAY, CHORUS, REVERB, MASTER/PEDAL FX), CHANNEL SELECT button, DISPLAY MODE button, EXIT button, CATEGORY/ENTER button, TUNER/BYPASS button, WRITE button, Bank pedals (v, ^), Number pedals 1, 2, 3, 4, CTL pedals CTL1, CTL2, Expression pedal, Expression pedal switch [Rear Panel] Power switch
DA Conversion	24-bit	Connectors	INPUT Jack (1/4 inch phone type), OUTPUT jacks (L/MONO, R) : 1/4 inch phone type, PHONES jack (Stereo 1/4 inch phone type), EXT LOOP jacks (SEND/RETRUN): 1/4 inch phone type, AMP CONTROL jack (1/4 inch phone type), EXP PEDAL 2/CTL3, 4 jack (1/4 inch TRS phone type), USB connector, DIGITAL OUT jack, MIDI connectors (OUT/IN), AC Adaptor jack (DC IN)
Sampling Frequency	44.1kHz	Power Supply	DC 9 V (AC Adaptor: Roland PSB-1U)
Program Memories	400: 200 (user) + 200 (preset)	Dimensions	542 (W) x 272 (D) x 77 (H) mm/ 21-3/8 (W) x 10-3/4 (D) x 3-1/16 (H) inches Maximum height: 542 (W) x 272 (D) x 104 (H) mm/ 21-3/8 (W) x 10-3/4 (D) x 4-1/8 (H) inches
Nominal Input Level	INPUT: -10 dBu, RETURN: -10 dBu	Weight	4.7 kg/ 10 lbs 6 oz (excluding AC Adaptor)
Input Impedance	INPUT: 1 M Ω , RETURN: 220 k Ω	Accessories	AC Adaptor (Roland PSB-1U), Owner's Manual, Roland Service (Information Sheet)
Nominal Output Level	OUTPUT: -10dBu/+4dBu, SEND: -10dBu	Options	Footswitch: BOSS FS-5U, Dual Footswitch: BOSS FS-6, Expression Pedal: BOSS FV-500L/500H, Roland EV-5, Footswitch Cable: Roland PCS-31 (1/4 inch Phone plug (stereo) - 1/4 inch Phone plug (mono) x 2)
Output Impedance	OUTPUT: 2 k Ω , SEND: 3 k Ω		
Dynamic Range	100dB or greater (IHF-A)		
Digital Output	Coaxial type (conforms to IEC60958)		
Display	132 x 64 dots graphic LCD (backlit LCD), 7 segments, 3 characters LED		

*AF method (Adaptive Focus method) *0 dBu = 0.775 Vrms

GT-10B



P.32

AD Conversion	24-bit + AF method*	Controls	[Top Panel] OUTPUT LEVEL knob, OUTPUT SELECT button, SYSTEM button, EZ TONE buttons CREATE, EDIT, PARAMETER knobs 1, 2, 3, 4, Dial, Cursor buttons (<, ^, >, v), EFFECTS SHORTCUT buttons (COMP, OD/DS, PREAMP, EQ, FX1, FX2, DELAY, CHORUS, REVERB, MASTER/PEDAL FX), CHANNEL SELECT button, DISPLAY MODE button, EXIT button, CATEGORY/ENTER button, TUNER/BYPASS button, WRITE button, Bank pedals (v, ^), Number pedals 1, 2, 3, 4, CTL pedals CTL1, CTL2, Expression pedal, Expression pedal switch [Rear Panel] Power switch, SUB OUTPUT LIFT/GND switch
DA Conversion	24-bit	Connectors	SUB OUTPUT jacks (R/L, XLR), INPUT jack (1/4 inch phone type), OUTPUT jacks (R, L/MONO): 1/4 inch phone type, PHONES jack (Stereo 1/4 inch phone type), EXT LOOP jacks (SEND/RETRUN): 1/4 inch phone type, AMP CONTROL jack (1/4 inch phone type), EXP PEDAL 2/CTL3, 4 jack (1/4 inch TRS phone type), USB connector, DIGITAL OUT jack, MIDI connectors (OUT/IN), AC Adaptor jack (DC IN)
Sampling Frequency	44.1kHz	Power Supply	DC 9 V (AC Adaptor: Roland PSB-1U)
Patches	400: 200 (user) + 200 (preset)	Dimensions	542 (W) x 272 (D) x 77 (H) mm/ 21-3/8 (W) x 10-3/4 (D) x 3-1/16 (H) inches Maximum height: 542 (W) x 272 (D) x 104 (H) mm/ 21-3/8 (W) x 10-3/4 (D) x 4-1/8 (H) inches
Nominal Input Level	INPUT: -10 dBu, RETURN: -10 dBu	Weight	4.7 kg/ 10 lbs 6 oz (excluding AC Adaptor)
Input Impedance	INPUT: 1 M Ω , RETURN: 220 k Ω	Accessories	AC Adaptor (Roland PSB-1U), Owner's Manual, Roland Service (Information Sheet)
Nominal Output Level	OUTPUT: -10dBu/+4dBu, SEND: -10dBu SUB OUTPUT: +4dBu	Options	Footswitch: BOSS FS-5U, Dual Footswitch: BOSS FS-6, Expression Pedal: BOSS FV-500L/500H, Roland EV-5, Footswitch Cable: Roland PCS-31 (1/4 inch Phone plug (stereo) - 1/4 inch Phone plug (mono) x 2)
Output Impedance	OUTPUT: 2 k Ω , SEND: 3 k Ω , SUB OUTPUT: 600 Ω		
Dynamic Range	100dB or greater (IHF-A)		
Digital Output	Coaxial type (conforms to IEC60958)		
Display	132 x 64 dots graphic LCD (backlit LCD), 7 segments, 3 characters LED		

*AF method (Adaptive Focus method) *0 dBu = 0.775 Vrms

BR-900CD Ver.2



P.33

Tracks	● Track 8 ● V-Track 64 (8 V-Tracks per each Track) *Up to 2 tracks can be recorded simultaneously, and up to 8 tracks can be played back simultaneously.	Current Draw	300 to 900 mA *Expected battery life under continuous use: Alkaline: 4 hours. These figures will vary depending on the actual conditions of use.
Max. Use Capacity	● CompactFlash card 32MB to 1GB	Dimensions	351 (W) x 225 (D) x 69 (H) mm/ 13-7/8 (W) x 8-7/8 (D) x 2-3/4 (H) inches
Data Type	HiFi (MT2), STANDARD (LV1), LONG (LV2)	Weight	2.2 kg/ 4 lbs, 14 oz. (Excl. batteries)
Sample Rate	44.1kHz	Accessories	AC Adaptor (PSB-1U, PSC Series), Owner's Manual, Demo Card
Frequency Response	20Hz to 20kHz (+1/-3dB)	Options	Foot Switch (FS-5U), Pedal Switch (DP-2 (Roland)), Expression Pedal (EV-5 (Roland)), Foot Volume/Expression (FV-500L, FV-500H)
Power Supply	● DC 9 V Supplied AC Adaptor, Dry Battery x 6		

* 0 dBu = 0.775 Vrms

TU-80-WH



P.34

Tuner	● Reference Pitch A4=435Hz to 446Hz (1Hz steps) ● Tuning Range E0 (20.6Hz) to C8 (4186.0Hz) ● Internal Tuning Accuracy ±1 cent	Dimensions	122 (W) x 68 (D) x 21 (H) mm 4-13/16 (W) x 2-11/16 (D) x 7/8 (H) inches
Metronome	● Tempo 30 to 250 ● Rhythm Style Quarter note, Eighth rest and eighth note, Eighth note, Triple, Triple with center rest, Sixteenth note, Clave (3 to 2, 2 to 3) ● Beat 0 to 9	Weight	117 g/ 5 oz (including batteries)
Other	● Input Impedance 680 kΩ ● Indicator LCD Display, Tuning Guide LED ● Connectors Input Jack, Output Jack ● Power Supply Dry Battery (R6LR6 (AA) Type) x 2 ● Power Consumption 3 mA (Metronome mode), 8 mA (Tuner mode and A4=440Hz input) ● Expected battery life under continuous use (Carbon) Approximately 100 hours* (A4 continuous input)	Accessories	Dry Battery (R6 (AA) Type) x 2, Owner's Manual, Leaflet ("USING THE UNIT SAFELY" and "IMPORTANT NOTES"), Information (separate sheet)

* These figures will vary depending on the actual conditions of use.

KS-G8



P.35

Height (adjustable in 3 levels)	645 mm/25-7/16 inch, 730 mm/ 28-3/4 inch, 815 mm/ 32-1/8 inch
Dimensions	1210 (W) x 710 (D) mm/ 47-11/16 (W) x 28 (D) inches
Weight	8.2 kg/ 18 lbs 2 oz

KS-STG8



P.35

Dimensions	680 (W) x 430 (D) x 52 (H) mm/26-13/16 (W) x 16-15/16 (D) x 2-1/16 (H) inches
Weight	3.6 kg/ 7 lbs 15 oz

Headphones

P.35

	RH-D30	RH-D20	RH-iE3
Type of Construct	Closed type; dynamic		Closed type; dynamic
Driver	45 mm in diameter	40 mm in diameter	11.5 mm in diameter
Sensitivity	104dB/mW	102dB/mW	100dB/mW
Max. Input	1,600 mW		250 mW
Frequency Response	7 to 32,000Hz	10 to 30,000Hz	10 to 24,000Hz
Impedance	42 Ω	38 Ω	18 Ω
Weight (without cord)	295 g/ 11 oz.	280 g/ 10 oz.	8 g/ 0.3 oz (without cord)
Cord	3m (10')/ Coiled cable		1.2 m (4') OFC litz wire
Plug	Stereo mini (gold-plated) / Plug adaptor (Mini plug: 1/4" phone plug)		Stereo mini (gold-plated)
Accessory	Carrying pouch		Extension cord: 1.8 m (6') 1/4 inch phone type to 1/4 inch phone type (gold-plated plug and jack), Plug adaptor: Miniature phone type to 1/4 inch phone type (gold-plated plug and jack), Ear pieces (S, M, L), Carrying case

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 SuperNATURAL™ is a Roland-exclusive technology that captures the vivid, realistic sound changes and unique playing characteristics inherent in acoustic and electric musical instruments. Responding to a player's delicate, emotional performance techniques, SuperNATURAL provides natural, organic expression that has not been possible until now, pushing the creative powers of electronic instruments into a new dimension.	
 Once a musical instrument generates sound vibrations, it reaches the human ear through various mediating objects, each of which significantly affects the sound. The material and configuration of the instrument, the electric/magnetic amplifying system, the air and the reverberation of the room all affect the final sound. Sound modeling, the latest DSP technology, “virtually” reconstructs these objects. Roland's breakthrough Composite Object Sound Modeling (COSM) uses the advantages of multiple modeling methods and succeeds in accurately emulating existing sounds, as well as producing sounds that have never before been created.	 RSS, which stands for “Roland Sound Space”, is an original Roland technology that permits control over the sense of direction, distance, ambience, and movement of the sound within the three-dimensional sound field that surrounds the listener.
 Using V-LINK, musicians can “play” video from their electronic instrument — or even control a live video camera — when used with Edirol video products. With V-LINK, musicians have a powerful interface for realtime audio and video integration.	 The D BEAM Controller uses an infrared beam of light to send various controller changes depending on the function selected.
 PHA II (Progressive Hammer Action II) Keyboard is a next-generation keyboard mechanism that faithfully recreates the natural touch and playing performance of a full concert grand piano. The keyboard employs real hammers rather than springs, and it has realistic touch resistance — lighter when playing soft pianissimo passages and stronger on fortissimo passages. Keys for low notes are more heavily weighted. As you move up the keyboard, the key weight becomes progressively lighter, just like a grand piano.	 Designed for Roland's streamlined digital pianos, the PHA alpha II (Progressive Hammer Action alpha II) was developed under the same design philosophy of acclaimed PHA II Keyboard. The hammer unit of keyboard-action mechanism itself is much more compact and lightweight, making it suitable for smaller pianos. The feel and playability, with its natural touch response, is similar to the regular PHA II Keyboard.
 The “Ivory Feel” feature reproduces the real surface feel of ivory acoustic piano keys providing a familiar stability and comfort to the pianist. The white keys have a 2-piece structure which reduces the surface “click” noise when playing while also providing the authentic coloration on the side. The newly developed keyboard surface material is designed to absorb moisture, ensuring a secure, slip-proof feel that your fingers will love.	 For the ultimate authentic touch, Roland has designed the PHA II Keyboard with Escapement (available on select models). When the keys are pressed slowly, the resistance increases and then suddenly relaxes. This escapement architecture reproduces the characteristic “click feel” of a grand piano. Roland's digital pianos that have the PHA II Keyboard with Escapement provide the most authentic piano touch available, and deliver each delicate nuance of your fingers perfectly and naturally, just like an acoustic grand.
 A unique music-notation system, DigiScore will display the music of built-in songs, commercially available SMF music data, and recorded music on screen. Just touch a button and, as the music plays, the screen displays the score in an easy-to-follow format complete with a metronomic bouncing ball that follows the notes as they are played. The music comes alive right before your eyes.	 VIMA TUNES is a Roland music-data format that enhances karaoke and music presentations by incorporating still-image and lyric data with music. *VIMA TUNES is a unique playback concept that allows you to enjoy music, music+images, and music+video in exciting new ways. Please visit us online at www.Roland.com for downloading the owner's manual of each product.
 General MIDI is an industry-wide set of specifications for sound sources that allow music data to be created regardless of manufacturer or specific models. General MIDI defines the minimum number of voices that should be supported, the MIDI messages that should be recognized, which sounds correspond to which Program Change numbers, and the layout of rhythm sounds on the keyboard. The General MIDI logo on a sound source indicates compatibility with song data which also carries the General MIDI logo.	 GM2 (General MIDI System Level 2) is a set of standards for editing voices not covered by GM1. GM2 also defines the operation specifications of effects and other elements in detail, and enables more sophisticated performance expression and greater compatibility by expanding the range of voices.
 The GS Format is a Roland specification that defines the manner in which multitimbral sound sources respond to MIDI messages. The GS Format includes specifications of sounds, functions available for Tone editing, effects (chorus and reverb), and additional standardized parameters. Any sound source that carries the GS Format logo is compatible with any GS Music Data (music data created under the GS Format).	 XG is a tone generator format developed by Yamaha Corporation that defines the ways in which voices are expanded or edited, and the structure and type of effects, in addition to the General MIDI 1 specification. XG lite is a simplified version of the XG tone generation format. While XG music files can be played back using an XG lite tone generator, some files may play back differently compared to the original files due to the reduced set of control parameters and effects.  “SMF with Lyrics” refers to Standard MIDI Files that contains lyrics. When music files carrying the “SMF with Lyrics” logo are played back on a compatible device (one bearing the same logo), the lyrics will appear in its display.

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